

EAO)))
EUROPEAN ASSOCIATION FOR OSSEOINTEGRATION
CONGRESS



SEPESES
Sociedad Española de Prótesis
Estomatológica y Estética

26TH
ANNUAL
SCIENTIFIC
MEETING
OF THE
EUROPEAN
ASSOCIATION
FOR OSSEOINTEGRATION

47
CONGRESO
ANUAL
DE LA
SOCIEDAD
ESPAÑOLA DE PRÓTESIS
ESTOMATOLÓGICA
Y ESTÉTICA

MADRID

FROM OCTOBER 5TH
TO OCTOBER 7TH, 2017

INVITED REGION:
LATIN AMERICA



**TWENTY-FIVE YEARS
OF IMPLANT DENTISTRY.
WHAT HAVE WE LEARNED?**

www.eao-sepes2017.com



WITH A JOINT SYMPOSIUM

SEPA
SPANISH SOCIETY
OF PERIODONTOLOGY
AND OSSEOINTEGRATION

EAO)))
SEPA
EUROPEAN
SYMPOSIUM

www.sepa.es

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WELCOME TO MADRID

On behalf of the European Association for Osseointegration (EAO) and la Sociedad Española de Prótesis Estomatológica y Estética (SEPES) we are delighted to welcome you to the EAO–SEPES joint meeting 2017.

This new collaboration will bring together the international audience which has gathered at EAO annual congresses over the past 25 years with specialists from the SEPES community. In addition, the EAO and the Spanish Society of Periodontology (SEPA) have joined forces to organise the fifth SEPA European Symposium under the aegis of the EAO–SEPES joint meeting. The SEPA Symposium will take place on Saturday October 7th, and will run dedicated sessions throughout the day.

The scientific committees of the EAO, SEPES and SEPA have prepared an exciting programme covering several topics which will focus on the question: **TWENTY-FIVE YEARS OF IMPLANT DENTISTRY. WHAT HAVE WE LEARNED?**

We are also very pleased and honoured to welcome Latin America as a guest region during the congress with the contribution of both Spanish societies SEPES and SEPA. The EAO–SEPES joint meeting will provide a unique opportunity for researchers and clinicians to present their scientific studies, both as e-Posters and during oral presentation sessions.

To get the most out of the congress, we encourage you to download the official EAO SEPES 2017 app. This provides the most up-to-date information on conference events, along with many useful features to enable you to fully benefit from all aspects of the EAO–SEPES joint meeting.

All that remains is for us to welcome you to Madrid. We look forward to seeing you during the meeting and social events.



ALBERTO SICILIA
Chair
of the EAO Congress



JAIME A. GIL
Co-chair
of the EAO Congress



MARIANO SANZ
Co-chair
of the EAO Congress



NACHO RODRIGUEZ
Chair
of 47 SEPES's Congress



JAUME LLENA
Co-Chair
of 47 SEPES's Congress



ADRIÁN GUERRERO
Chair
of the SEPA Symposium

CONGRESS OVERVIEW

Thursday October 5th

Friday

ROOM MADRID	AUDITORIUM 103	ROOM 105	ROOM 101	ROOM 112	ROOM 113	ROOM 114	ROOM 115	ROOM 116	ROOM 117	ROOM MADRID	AUDITORIUM 103	ROOM 105	ROOM 101									
8:30																						
9:00										INTERACTIVE SURGICAL VIDEO SESSION 1 The treatment of the anterior maxilla with deficient availability of bone  page 19				P&AIJ SESSION 1 The role of provisional restorations in aesthetic implant-supported prosthetic rehabilitations  page 19	MASTER CLINICIAN SESSION Get a taste of the future EAO Master Clinician Courses topics  page 18	ORAL COMM. Clinical research: prosthetic page 18						
30																						
11:00										INDUSTRY SATELLITE SYMPOSIUM Organised by: INVIBIO  page 34				INDUSTRY SATELLITE SYMPOSIUM Organised by: SWEDEN & MARTINA  page 34	INDUSTRY SATELLITE SYMPOSIUM Organised by: OSSTELL  page 34							
30														MAIN SESSION 2 Evolution of implant prosthodontics  page 20								
12:00										FIRST ATTENDEE LUNCH 				ONLINE  page 20								
30																						
13:00										MAIN SESSION 1 From standard to advanced protocols of implant placement  page 13								EAO GENERAL ASSEMBLY page 20				
30																						
14:00										ARENA 2 Insights in the surgical approach to the treatment of peri-implantitis  page 21				P&AIJ SESSION 2 Avoid nightmares when restoring the edentulous upper jaw. Is the material the key factor?  page 21	ARENA 3 How to choose the proper connection and abutment  page 22	CERTIFICATION WORKSHOP Learn how to obtain the EAO's prestigious Certificate in Implant-based Therapy page 23						
30																						
15:00																						
30										ARENA 1 Evolution of bone regenerative protocols in implant dentistry. Past, present and future  page 15				DIAGNOSIS SESSION Everything begins with the smile. Aesthetic diagnosis as a keystone of the treatment planning in implant dentistry  page 15	ORAL COMM. Basic research page 14	ORAL COMM. Clinical research: surgery page 14	SEPES ORAL COMMUNICATION page 16		SEPES ORAL COMMUNICATION page 16	SEPES ORAL COMMUNICATION page 16	SEPES ORAL COMMUNICATION page 17	SEPES ORAL COMMUNICATION page 17
16:00										ONLINE  page 15						ARENA 4 What are the limits of immediate implant placement and immediate restoration?  page 23				P&AIJ SESSION 3 The combination of dental implants and orthodontic therapy in the functional rehabilitation of partially edentulous patients  page 25	BATTLE OF CONCEPTS The restorative treatment of the partially edentulous periodontitis patient  page 25	ORAL COMM. Clinical research: surgery page 24
30																						
17:00																						
30										INDUSTRY SATELLITE SYMPOSIUM Organised by: GEISTLICH BIOMATERIALS  page 35				INDUSTRY SATELLITE SYMPOSIUM Organised by: NOBEL BIOCARE  page 35	INDUSTRY SATELLITE SYMPOSIUM Organised by: ZIMMER BIOMET  page 35							
18:00														INDUSTRY SATELLITE SYMPOSIUM Organised by: STRAUMANN  page 36				INDUSTRY SATELLITE SYMPOSIUM Organised by: BTI IMPLANTS page 36				
30																						
19:00																						
30										SEPES GENERAL ASSEMBLY page 17												
20:00										FACULTY AND MEMBERS' DINNER												



(SESSION TRANSLATED IN SPANISH)

October 6th

Saturday October 7th

ROOM 117	ROOM 112	ROOM 113	ROOM 114	ROOM 115	ROOM 116	ROOM MADRID	AUDITORIUM 103	ROOM 105	ROOM 101	ROOM 117	ROOM 115	ROOM 111	ROOM 113	
														8:30
														9:00
ORAL COMM. Clinical research: peri-implant biology page 20	HANDS-ON SESSIONS Organised by: GEISTLICH BIOMATERIALS page 38	Organised by: PLANMECA page 38	Organised by: DENTIUM page 38	Organised by: CLARONAV page 39	Organised by: NOBEL BIO CARE page 39	INTERACTIVE SURGICAL VIDEO SESSION 2 EAO-SEPA EUROPEAN SYMPOSIUM The treatment of peri-implant soft tissue deficiencies in the anterior maxilla page 26	CLINICIANS & TECHNICIANS 1 Liaison for the best patient service 1: Materials of choice for anterior restorations? page 26	ARENA 5 Alternatives to titanium as an implant material and custom made implants page 27	EAO EUROPEAN CLINICAL VIDEO SESSION CONTEST page 27	ORAL COMM. Clinical research: prosthetic page 28	ORAL POSTER PRESENTATION page 28			10:00
														30
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ORAL COMM. Basic research page 22	HANDS-ON SESSIONS Organised by: GEISTLICH BIOMATERIALS page 38	Organised by: PLANMECA page 38	Organised by: DENTIUM page 38	Organised by: CLARONAV page 39	Organised by: NOBEL BIO CARE page 39	AWARDS	ARENA 6 How to approach the treatment of the patient with hopeless implants page 30	CLINICIANS & TECHNICIANS 2 Liaison for the best patient service. Analogue versus digital page 31	3D INTERACTIVE SURGICAL VIDEO SESSION 3 EAO-SEPA EUROPEAN SYMPOSIUM The biological and clinical keys for periodontal, bone and peri-implant regeneration page 32	INDUSTRY LUNCH SYMPOSIA Organised by: ALPHA-BIO TEC page 37	INDUSTRY LUNCH SYMPOSIA Organised by: ALIGN page 37	INDUSTRY LUNCH SYMPOSIA Organised by: CAMLOG page 37		15:00
														30
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														30

MAIN SESSIONS

These plenary sessions will include a series of interactive debates exploring the main three topics of the programme.

ARENA

Hear presentations exploring topics in implantology.

INTERACTIVE SURGICAL VIDEO SESSION

Learn more about a subject by seeing surgical video of cases.

DIAGNOSIS SESSION

See different approach for cases.

P&AIIJ

Prosthodontics & Aesthetic International Journey

Master clinical session: learn from the best expert. Battle of concept: see an interesting debate between experts.

ORAL COMMUNICATION

Hear about exciting new research findings selected from among the conference abstracts as presenters compete for prizes in English.

SEPES ORAL COMMUNICATION (IN SPANISH)

Presentation of scientific and clinical oral communications and posters to compete for SEPES Prizes. Please see conditions in www.sepes.org

EAO-SEPA EUROPEAN SYMPOSIUM

The EAO and SEPA have joined forces to organise the fifth SEPA European Symposium which will take place within the EAO-SEPES joint meeting, during the whole day on Saturday October 7th.

INDUSTRY SYMPOSIA

Learn more about key subjects in these industry sponsored symposia featuring research and innovation.

HANDS-ON SESSIONS

The "hands-on" sessions promote new techniques and offer high-level practical training under the guidance of renowned experts. These courses are organised by industry partners.

ABOUT EAO



History

The European Association for Osseointegration (EAO) is a non-profit organisation which was founded in 1991. It was formed as an international, interdisciplinary and independent science-based forum for all professionals interested in the art and science of osseointegration. As one of the leading associations within the field in implant dentistry in the world, the EAO aims to improve the quality of patient care by bridging the gap between science and clinical practice.

Mission

- promote and facilitate clinical applications of osseointegration for the benefit of patients all over the world
- promote the advancement of treatment methods in reconstructive surgery and prosthetic rehabilitation based on the principles of osseointegration and related disciplines
- promote and initiate research into improved clinical procedures for rehabilitation as a consequence of osseointegration
- promote international exchange of knowledge and understanding of the techniques and research in the field of osseointegration and related disciplines
- promote the publication of research findings and other materials as part of continuing education for the benefit of members and interested organisations



Students and young professionals

The EAO is glad to offer students registered in full time education and young professionals greatly discounted membership rates.

Additionally, students and young members who choose to join the EAO can register for the annual congress at a preferential rate, and will be given a chance to extend their professional network and meet colleagues from all over the world to share their experiences and ideas.



BOARD OF DIRECTORS 2016-2017

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Isabella Rocchietta (United Kingdom)
Irena Sailer (Switzerland)

(also in the picture José Manuel Navarro, chair of the Junior Committee)



Our educational activities

Master Clinician Courses

The Master Clinician Course series was launched in 2015, and since then participants have attended exclusive courses held by internationally renowned master clinicians (Prof Khoury; Prof Hämmerle and his team; Dr Valentini and Prof Chiapasco; Professor Irena Sailer and her team; Dr Zuhr and Prof Hürzeler). The next courses will be held in Milan (Dr Gracis and Dr Appiani) and in Budapest (Dr Urban). Full details available at: www.eao.org/master-clinician-courses.

Certification Programme

The EAO has a long-standing commitment to dental education. In 2010, the association launched its Certificate in Implant-based Therapy. This was established to recognise the skills and expertise of dentists practising in this field. It is the first and only Europe-wide standardised assessment of knowledge in implant-based therapy. Certification is open to any dentist or maxillofacial surgeon worldwide – not just members of the EAO.

For more information, please visit www.eao.org/certification-programme.

EAO Postgraduate Diploma in Implant Dentistry

The EAO's Postgraduate Diploma in Implant Dentistry complements the EAO Certification Programme and provides an additional service to EAO members and the wider dental community. Launched in June 2016, the programme is made up of six modules to be completed over a three-year period. Each of the modules includes a three-day Live Learning Event at some of Europe's most prestigious universities (Malmo, Groningen, Düsseldorf, Zurich, Madrid, Lisbon).

For more information please visit: www.eao.org/education-programme.

MAKE US BETTER: BECOME ONE OF US

Regular membership	225 € incl VAT
(+50 € joining fee the first year)	
Young professionals	140 € incl VAT
Student membership	50 € incl VAT



europeanassociation
forosseointegration



European Association
for Osseointegration



@EAO_Association

Join the community!



Education Programme ■ Master Clinician Courses ■
Certification Programme ■ Consensus Conferences ■
Annual Congress ■ Online Library ■ Publications

**For more information visit us at the EAO stand
in the exhibition area or visit www.eao.org**

ABOUT SEPES



History

The Spanish Society of Prosthodontic and Aesthetic Dentistry (SEPES) is a scientific association that brings together professionals in the field of odontology, focusing mainly on dental aesthetics and prosthetics. SEPES was founded in 1970 and is currently one of the most relevant and prestigious scientific associations in odontology in Spain.

SEPES' commitment to furthering and disseminating scientific research has attracted over 4,500 members. Since our foundation, many odontology professionals have helped contribute to the evolution of dental treatment in aesthetics and prosthetics in our country.

Mission

- to represent all professionals in the field of odontology who are working or collaborating in restorative and prosthodontic treatments
- to promote multidisciplinary meetings, and to foster and maintain scientific networks among national and international organisations
- to provide a forum for professionals to extend their training and update their knowledge to make general information about oral health and specific information about prosthetic treatment and maintenance available to the wider public
- to disseminate and update scientific knowledge in the field of aesthetics and maxillofacial and oral prostheses
- to respect and defend the rights of its members and ensure strict adherence to ethical guidelines
- to foster relations with the industry in order to bring technological advances to clinicians, laboratory technicians, dental hygienists and support staff

SEPES juniors

SEPES members under the age of 30 are eligible for SEPES Junior membership. SEPES Juniors are exempt from annual membership fees, and are entitled to preferential rates for all SEPES courses.

Online access to Revista Internacional de Prótesis (International Prosthetics Journal) is also available to SEPES Juniors. Members under 30 who graduate from courses which last over two years are also given access to the online version of the Journal of Aesthetic Dentistry published by Quintessence.

Student members of SEPES are eligible for discounted rates for the EAO and SEPES joint meeting. Early bird rates are only 150 €.



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VICEPRESIDENTES:
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SECRETARIO-TESORERO:
Miguel Roig Cayón

VOCALÉS:
Ana Mellado y Beatriz Giménez



What we do

Multidisciplinary, face-to-face training in odontology

- our **ANNUAL MEETINGS** regularly attract almost 2,500 attendees
- young national and international speakers discuss various aspects of odontology at our symposia on **SEPES VALUES**
- each year the **SEPES SPRING** conference hosts international experts in prosthetics and aesthetics
- the **SEPES WINTER MEETING** features presentations and round-table discussions of a variety of clinical cases

Continuous training available year-round with online multidisciplinary courses

Research grants and awards

- a number of grants are available for research in prosthetics and aesthetics
- awards for the best clinical and scientific communications are presented each year at the annual congress
- the best oral communication presented by a junior member is awarded a SEPES training grant
- the SEPES Gascón prize is awarded to the best original study on prosthetics and aesthetics

Clinical and scientific publications

Members can access various clinical and scientific cases published in odontology journals.

BECOME A MEMBER JOIN SEPES TODAY

Odontologists and laboratory technicians.....130 €/year
Students and recently graduated under 30 years.....exempt from annual fee

DON'T MISS THE UPCOMING SEPES INTERNATIONAL CONGRESSES

MADRID

SEPT. 13-15 / 2018



EPD - SEPES
DIGITAL NATIVES IN
PROSTHODONTICS

MADRID
13 | 14 | 15 | SEPTIEMBRE

European Prosthodontic
Association & Spanish Society of
Prosthodontic and Aesthetic
Dentistry. Joint Meeting

VALLADOLID

OCT. 11-13 / 2018



48th International Annual Meeting of
the Spanish Society of Prosthodontic
and Aesthetic Dentistry.

BARCELONA

OCT. 10-12 / 2019



IFED-SEPES
BCN2019

13th International congress of the
Federation of Esthetic Dentistry &
49th Annual Meeting of the
Spanish Society of Prosthodontic
and Aesthetic Dentistry

Become a SEPES member today and participate in a big draw. Visit us at the stand (S27).

Some benefits:

SPECIAL RATE AT THE ANNUAL CONGRESS · ONLINE TRAINING JOURNALS · PUBLICATION OF ARTICLES AND CLINICAL CASES

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www.sepes.org

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ABOUT SEPA





SPANISH SOCIETY OF
PERIODONTOLOGY AND
OSSEointegration



SEPA FOUNDATION
OF PERIODONTOLOGY
AND DENTAL IMPLANTS

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SEPA Programmes

SCIENTIFIC MEETINGS	TRAINING
RESEARCH AND GRANTS	INFORMATION
TAKE CARE OF YOUR GUMS	SOCIAL PROJECTS



About SEPA

The Spanish Society of Periodontology and Osseointegration (SEPA) and the SEPA Foundation are dynamic scientific organisations in the field of periodontology. Their congresses, publications and informational projects provide a benchmark for the professional oral-health community, for patients, and for the public at large. SEPA has a clear commitment to science and research, prevention and health, while remaining at the forefront of innovative techniques of regeneration.

JOIN SEPA

Member..... 150€ annual fee
International member..... 72€ annual fee
Young professional..... free under 30 years old
Students..... free
Hygienist..... 50€ annual fee

DOWNLOAD THE APP!

Look for us as SEPA Periodoncia

GET WITH US

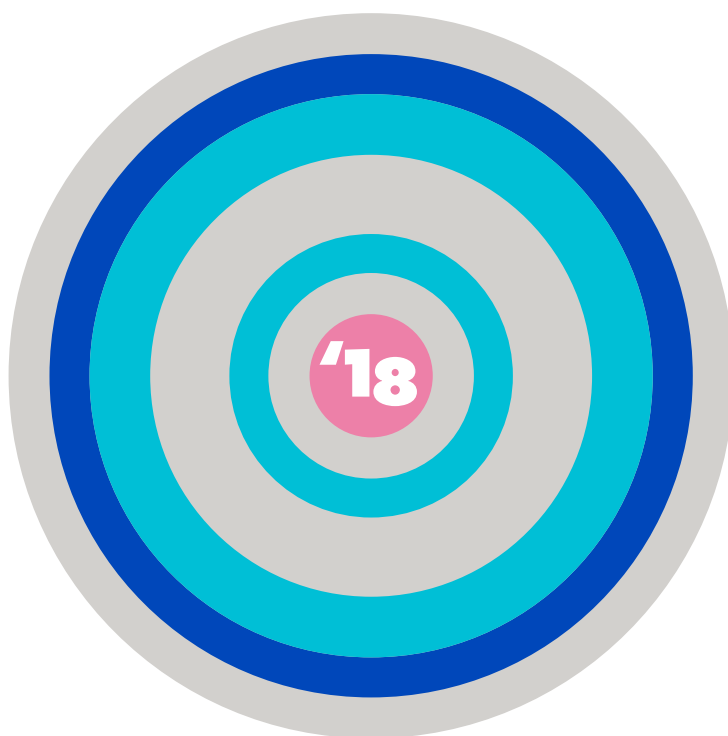
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**The periodontology
and oral-health
congress**

Seville
12-14 April **2018**

- SEPA PERIODONTOLOGY
- SEPA HYGIENE
- SEPA MANAGEMENT
- EXPOPERIO

Sepa'18



All those registered for the EAO-SEPES congress who wish
to attend SEPA Seville may register from the congress
for €180 until November 15

www.sepa2018.es

**Periodontology
for everyone**



SPANISH SOCIETY OF
PERIODONTOLOGY AND
OSSEOINTEGRATION



SEPA FOUNDATION
OF PERIODONTOLOGY
AND DENTAL IMPLANTS

CONGRESS PROGRAMME

INVITED REGION: LATIN AMERICA

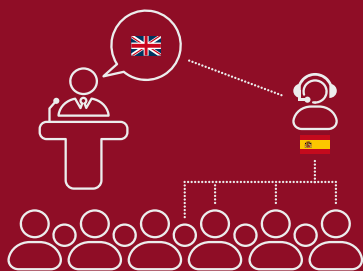


Although the EAO was originally created as a forum for European professionals, the proportion of members coming from non-European countries has greatly increased over the past few years. We are delighted to now have so many members in South/Central America, the Middle East, Eastern Europe and Asia.

As a mark of recognition and appreciation, and because SEPES and SEPA both have members coming from this region, the societies have chosen to welcome Latin America as a guest region during the joint meeting (list of countries below).

- | | | |
|--------------|----------------------|---------------|
| ■ Argentina | ■ Dominican Republic | ■ Panama |
| ■ Bolivia | ■ Ecuador | ■ Paraguay |
| ■ Brazil | ■ El Salvador | ■ Peru |
| ■ Chile | ■ Guatemala | ■ Puerto Rico |
| ■ Colombia | ■ Honduras | ■ Suriname |
| ■ Costa Rica | ■ Mexico | ■ Uruguay |
| ■ Cuba | ■ Nicaragua | ■ Venezuela |

SIMULTANEOUS TRANSLATION DURING THE MEETING



Headphones will be available to borrow from the registration area on level 0 of the North convention centre. Your badge will be scanned when you collect a set of headphones. Please return them at the end of the day, so they can be charged for the following day. A 400 € charge will be sent to delegates if their headphones are not returned.

Most sessions are presented in English and translated in Spanish.



THU	FRI	SAT
MORNING	MORNING	MORNING
AFTERNOON	AFTERNOON	AFTERNOON

HAVE YOU DOWNLOADED THE CONGRESS APP?



Access all the information you need for the joint meeting:

- numerous interactive elements
- full scientific programme
- faculty and speakers
- online congress
- exhibitors

Available on the
App Store and
Google play

Scan the QR code
to download the
app in seconds



Thursday October 5th AFTERNOON

🕒 13.00 > 14.45

📍 Room Madrid

MAIN SESSION 1

From standard to advanced protocols of implant placement

🎧 SESSION TRANSLATED IN SPANISH

CHAIR



Björn Klinge (Sweden)
Dean and Professor in Periodontology, Faculty of Odontology, Malmö University, Sweden, Professor in Periodontology, Department of Dental Medicine, Karolinska Institutet, Stockholm, Sweden and President of the EAO 2015–2016.

CO-CHAIR



Pascal Valentini (France)
Past President of the EAO 2012–2014. Private practice limited to oral and implant surgery in Paris, France.

OS-01 The Brånemark legacy, the conservative approach

👤 **Marc Quirynen (Belgium)**

In the eighties one could only start placing Nobel Biocare implants after a 2–3 day surgical training course. During such a course, the following aspects received special attention: patient selection (minimal jawbone dimensions, optimal oral health, hip grafts), healed extraction sockets before implant placement (≥ 6 months), implant planning on 2D radiographs, correct number of implants in each jaw, sterility conditions (complete nose coverage, double aspiration, pediculated oral flap), atraumatic surgery (low-speed drilling/implant placement, excessive water cooling), submerged healing (3 or 6 months for lower/upper jaw, respectively), screw-retained supra-structures, occlusion in resin. The protocol was strict and biocompatibility was crucial. Most implants at those days were minimally rough, primarily Grade 1 titanium, often with external hex without platform switch, ≥ 3.5 mm in diameter and ≥ 10 mm in length. This presentation will verify whether the most important modifications during the past 35 years were beneficial from a biological point of view.

OS-02 Evolution of surgical protocols in implant dentistry

👤 **Göran Urde (Sweden)**

Discussion about the evolution and how it has been possible to go from teeth in a year to teeth in an hour.

OS-03 Flapless, Immediate Implant placement in the aesthetic zone

👤 **Arndt Happe (Germany)**

Immediate implant placement is a concept that is highly controversial. However there is a high acceptance for the concept regarding patients and clinicians, because of its efficiency. Low morbidity and short overall treatment time are obvious advantages. From literature today we can gain a clear understanding of the biology around implants placed in fresh extraction sockets. Also studies have identified risk factors for the typical complications such as soft tissue recession and loss of tissue volume, and current concepts involve hard and soft tissue management protocols that may prevent these complications. Is there a chance in the near future that it might be possible to carry out immediate implant treatments that are minimally invasive, because they involve substitutes for hard and soft tissue?

Debate: When should we follow each approach?

Thursday October 5th

AFTERNOON

🕒 15.15 > 16.45

📍 Room 105

ORAL COMMUNICATION

Basic research



SESSION ONLY
IN ENGLISH

CHAIR



Gerhard Iglhaut
(Germany)

Private practice in
Memmingen in Dentistry,
Oral Surgery,
Implantology,
Periodontics

- OC-01** The molecular patterns of early osseointegration in smoker and non-smoker patients. A human study
👤 Omar Omar (Sweden)
- OC-02** Prevalence of peri-implant disease and risk indicators in a Japanese population with at least 3 years in function. A multicentre research
👤 Yoshinobu Onodera (Japan)
- OC-03** Dimensional changes of the alveolar bone after ridge preservation – preliminary results of a RCT
👤 Guillaume De Moyer (Belgium)
- OC-04** An *in vitro* evaluation of the internal fit, mechanical behaviour and screw loosening of different interchangeable abutments in internal-connection-type implants
👤 Raquel Alonso (Spain)
- OC-05** Adhesion and osteogenic differentiation of dental pulp stem cells on polymeric scaffolds
👤 Maria Cristina Zindel Deboni (Brazil)
- OC-06** Influence of different drilling preparation on cortical bone
👤 Michele Stocchero (Sweden)
- OC-07** Single immediate implant treatment with or without a connective tissue graft. A volumetric study
👤 Wouter van Nimwegen (Netherlands)

🕒 15.15 > 16.45

📍 Room 101

ORAL COMMUNICATION

Clinical research:
surgery



SESSION ONLY
IN ENGLISH

CHAIR



Ralf Kohal
(Germany)

Department of Dentistry,
Oral and Maxillofacial
Surgery, University
Hospital Freiburg.
Visiting professor Senior
physician

- OC-43** Single implants in preserved sockets in the aesthetic zone with or without soft-tissue grafting
👤 Elise Zuiderveld (Netherlands)
- OC-44** The effect of one-time abutment placement on marginal bone levels and peri-implant soft tissues: 3 years results from a prospective randomised clinical trial
👤 Ana Molina Villar (Spain)
- OC-45** Bone augmentation and dental implants in HIV patients – a cross-sectional study and case series with long-term follow up
👤 Fábio Vidal (Brazil)
- OC-46** Immediate, immediate-delayed and delayed post-extractive single implants: 1-year loading RCT data
👤 Carlo Barausse (Italy)
- OC-47** Computer guided vs freehand implant placement – a 4 years follow-up randomised clinical trial
👤 Nicola Discepoli (Italy)
- OC-48** Comparison of 1st implants vs. reimplants after implant failure – a 5-year follow-up investigation
👤 Robert Haas (Austria)
- OC-49** Early marginal bone loss during osseointegration is predicted by smoking, bleeding, HIF-1A and IL-6
👤 Shariel Sayardoust (Sweden)

Thursday October 5th

AFTERNOON

🕒 15.15 > 16.45

📍 Room Madrid

ARENA 1

Evolution of bone regenerative protocols in implant dentistry. Past, present and future

SESSION TRANSLATED
IN SPANISH

CHAIR



Henning Schliephake
(Sweden)

Professor and Chair of
the Department of OMF
Surgery at Georg August
University, Göttingen,
EAO president elect
2017–2018

CO-CHAIR



David Nisand
(France)

Private practice of oral
and implant surgery
in Paris, France.

OS-04 Use of autogenous bone grafts

👤 **Federico Hernandez-Alfaro** (Spain)

The management of atrophic edentulous ridges constitutes a challenge for the reconstructive surgeon. Different clinical scenarios demand tailored solutions based in scientific evidence, personal experience and skills. In our view, modern preprosthetic surgery should be based on three principles: preserve; use; reconstruct.. In the last few years we have witnessed a paradigm shift in the way we approach atrophic scenarios. We have evolved from rather aggressive treatments which included in most cases extraoral sources for bone grafting, to minimally invasive protocols which combine autogenous bone from intraoral sites, and biomaterials. The use of available bone-to-anchor fixations can also solve a number of complex scenarios. In our presentation we will discuss our management protocol related to the different atrophy stages.

OS-05 Use of bone substitutes and barrier devices

👤 **Istvan Urban** (Hungary)

Patient selection, patient preparation for surgery, precise surgical techniques and postoperative management are the key factors in reducing the rate of bone graft complications. To predictably achieve successful bone augmentation angiogenesis, clot stability and space maintenance should be employed. In an attempt to achieve wound closure and hence graft stability, the buccal mucosa are often broadly released, and this often results in a severe apical translocation of the mucogingival line, loss of vestibule and keratinised mucosa (KM). The detailed surgical anatomy of the floor of the mouth, the modified lingual flap as well as the technique for protecting the mental nerve will be presented in detail. Recent research of the 'sausage technique' using bone substitutes and barrier membranes as well as minimally invasive soft tissue reconstruction will be presented.



Additional content online!
Don't miss expert **GERRY RAGHOEBAR** discussing
the session 30 minutes before each presentation,
as well as their debrief afterwards!
SUBMIT COMMENTS AND ASK QUESTIONS LIVE!

ONLINE

🕒 15.15 > 16.45

📍 Auditorium 103

DIAGNOSIS SESSION

Everything begins with the smile. Aesthetic diagnosis as a keystone of the treatment planning in implant dentistry

SESSION TRANSLATED
IN SPANISH

CHAIR



José Manuel Navarro
(Spain)

Chair of EAO Junior
Committee, and practi-
tioner in periodontics,
prosthodontics
and implant dentistry
in Las Palmas, Madrid
and London

CO-CHAIR



Jaime Jiménez
(Spain)

Doctor at la Clínica
CIRO of Madrid

OS-06 The analogue fundamentals

Mauro Fradeani (Italy)

An ideal treatment plan can often be created only with the help of a team effort involving the concerted action of various specialists. Cooperation between the orthodontist, the periodontist, the implant clinician, the oral and maxillofacial surgeon and the dental technician is often a determining factor in the successful outcome of the most complex prosthetic cases. This presentation will discuss the fundamentals required to accomplish a pleasing, functional and long-lasting aesthetic outcome: treatment plan, team collaboration, understanding of the patient's needs and selection of restorative materials. In order to perform an ideal treatment plan, a careful evaluation of all the aesthetic parameters (such as facial, dento-labial, phonetic), dental and gingival analysis should be combined with an appropriate function and an adequate overjet/overbite value. Thanks to digital technology, including the use of specific apps, it is now possible to simplify many steps of the treatment plan, thus further improving the predictability of the success of the rehabilitation.

OS-07 Complete digital workflow for facially driven restorative dentistry

Christian Coachman (Brazil)

How to implement a fully digital, facially driven workflow in interdisciplinary cases, increasing aesthetics, precision and efficiency. This lecture will present pragmatic step-by-step procedures of how to digitally design smiles in harmony with faces and how to utilise an interdisciplinary software platform to simulate treatments, improve the decision making process and increase case acceptance. Learning Objectives include: the facially driven interdisciplinary software platform; aesthetic natural anterior and functional posterior restorations with CAD/CAM; and the restorative and orthodontic digital link.

SEPES ORAL COMMUNICATION



SESSION ONLY
IN SPANISH

📍 Room 112

- 🕒 15.15 > 15.30
OC-S-01
Full mouth rehabilitation of bruxist using indirect index technique
👤 Khaled Aldabbas (Spain)
- 🕒 15.30 > 15.45
OC-S-02
Agenesis of maxillary lateral incisors. To close or not to close?
👤 Cindy Germany (Spain)
- 🕒 15.45 > 16.00
OC-S-03
Non-invasive optical approach to assess dental adhesive and dental composite restorations
👤 Ilnaz Hariri (Spain)
- 🕒 16.00 > 16.15
OC-S-04
The ease and efficiency of determining the vertical dimension using freeway space
👤 Ahmed Nassiri (Spain)
- 🕒 16.15 > 16.30
OC-S-05
How to manage fracture of hybrid prosthesis in upper jaw: a literature review of clinical case
👤 William Adi Santos (Spain)
- 🕒 16.30 > 16.45
OC-S-06
The clinical and radiographic outcome of prama implants and B.O.P.T crowns placed with guided surgery and immediate non-functional loading.
👤 Berta Garcia Mira (Spain)
- 🕒 16.45 > 17.00
OC-S-07
Management of teeth discolouration in aesthetic zone
👤 Greta Markevičiūtė (Spain)

📍 Room 113

- 🕒 15.15 > 15.30
OC-S-08
Prostodoncia en pacientes con epidermolisis bullosa
👤 Rubén Agustín Panadero (Spain)
- 🕒 15.30 > 15.45
OC-S-09
Patologías ocluso-articulares más frecuentes y protocolos de tratamiento
👤 Pedro Jose Asturias Sueiras (Spain)
- 🕒 15.45 > 16.00
OC-S-10
Incrustaciones en prótesis fija: revisión bibliográfica y protocolo en curso para estudio prospectivo en la Universidad Europea De Madrid
👤 Sabina Francesca Bertuol Gessi (Spain)
- 🕒 16.00 > 16.15
OC-S-11
Enfoque restaurador de denticiones desgastadas
👤 Eduardo Capilla (Spain)
- 🕒 16.15 > 16.30
OC-S-12
Como conseguir una correcta conformación del tejido blando mediante provisionales en nuestro tratamiento rehabilitador sobre implantes
👤 Joan Carrera (Spain)
- 🕒 16.30 > 16.45
OC-S-13
Protocolo estético en prótesis completa
👤 María Carrión Martín (Spain)
- 🕒 16.45 > 17.00
OC-S-14
¿Infraoclusión en implantes del sector anterior? Cuando, porqué y cómo evitarlo.
👤 Cristina Espinar Pulgar (Spain)
- 🕒 17.00 > 17.15
OC-S-15
Estética inmediata sobre implante inmediato en sector anterior
👤 Carla Ferrándiz Raduá (Spain)
- 🕒 17.15 > 17.30
OC-S-16
Protocolos de carga inmediata para arcadas completas
👤 Sandra Font De Rubinat Avila (Spain)
- 🕒 17.30 > 17.45
OC-S-17
BOPT: a propósito de un caso
👤 María Gallego Coterón (Spain)
- 🕒 17.45 > 18.00
OC-S-18
Diseño de protocolo clínico diagnóstico para el registro del color dental mediante Adobe Photo Shop Aplicado a restauraciones directas de composite
👤 Krizia Casasnovas Lugo (Spain)
- 🕒 18.00 > 18.15
OC-S-19
Técnicas, optimización y diseño de los procedimientos CAD/CAM para el manejo de los tejidos blandos desde el día de la colocación del implante
👤 Carlos Gargallo Gallego (Spain)
- 🕒 18.15 > 18.30
OC-S-20
Perfil de emergencia ; consideraciones biológicas y estéticas
👤 Javier Andres Hernández Tomé (Spain)

🕒 18.30 > 18.45
OC-S-21

🕒 18.45 > 19.00
OC-S-22

📍 Room 114

- 🕒 15.15 > 15.30
OC-S-23
"Mock Up Virtual": presente y futuro en el tratamiento rehabilitador
👤 Beatriz Martín Nieto (Spain)
- 🕒 15.30 > 15.45
OC-S-24
Guía de práctica clínica para el manejo oclusal en prótesis implantoretenidas
👤 Cristina Martínez García (Spain)
- 🕒 15.45 > 16.00
OC-S-25
Cicatrización de tejidos guiada mediante provisionales: alargamiento coronario, tallado B.O.P.T y provisionalización del sector anterior en una misma cita
👤 Raquel Martínez Martín (Spain)
- 🕒 16.00 > 16.15
OC-S-26
Bruxismo nocturno: el reto del prostodoncista rehabilitador sobre implantes. Protocolo de mantenimiento
👤 Carlos Mas Bermejo (Spain)
- 🕒 16.15 > 16.30
OC-S-27
Rehabilitación completa sobre implantes: zirconia monolítica
👤 Javier Mazo Figuerola (Spain)
- 🕒 16.30 > 16.45
OC-S-28
Nivelación de márgenes gingivales
👤 Jorge Moreno Mena (Spain)
- 🕒 16.45 > 17.00
OC-S-29
Rehabilitación protésica de transición en paciente joven con displasia ectodérmica y clase 3 ósea
👤 Claudia Ortuondo Becerra (Spain)
- 🕒 17.00 > 17.15
OC-S-30
Herramientas para la toma de decisiones durante la fase provisional en casos de prótesis fija con alta demanda estética
👤 Helia Peris Ramos (Spain)
- 🕒 17.15 > 17.30
OC-S-31
Aplicación de protocolo multidisciplinar para el abordaje de casos de alta estética en sector anterior
👤 Anna Piñol Olea (Spain)
- 🕒 17.30 > 17.45
OC-S-32
Compromiso estético en el sector anterior. Opciones terapéuticas y de materiales
👤 Paula Pontevedra Gómez (Spain)
- 🕒 17.45 > 18.00
OC-S-33
Conformación del contorno gingival mediante pónicos ovoides. Revisión narrativa de la literatura y aplicación clínica
👤 Júlia Puig Clota (Spain)
- 🕒 18.00 > 18.15
OC-S-34
Odontología estética post ortodoncia. Reporte de un caso
👤 Alejandro Salazar Bergamo (Spain)
- 🕒 18.15 > 18.30
OC-S-35
Utilización del peek en las sobredentaduras implantosoportadas
👤 Pablo Sevilla Hernandez (Spain)
- 🕒 18.30 > 18.45
OC-S-36
Férula Michigan y 3D Printing. Como funciona el flujo digital y el prototipado rápido
👤 Valerio Sorrentino (Spain)
- 🕒 18.45 > 19.00
OC-S-37
Planificación y flujo digital: complicaciones y soluciones
👤 Jorge Vélez (Spain)

Thursday October 5th

AFTERNOON

🕒 15.15 > 19.00

📍 Room 115

🕒 15.15 > 15.30

OC-S-38

Estudio comparativo entre coronas sobre implantes atornilladas CAD/CAM vs coronas coladas atornilladas sobre implantes con pilares ucla con base mecanizada

👤 Alejandra Álvarez Sirvent (Spain)

🕒 15.30 > 15.45

OC-S-39

Influencia de la situación/distribución de la carga oclusal en el estrés óseo peri-implantario de sobredentaduras mandibulares implantorretenidas

👤 Lorena Brenes Ortega (Spain)

🕒 15.45 > 16.00

OC-S-40

Evaluación de la pérdida ósea marginal en dos diseños de implantes extra cortos. Estudio histológico en perros

👤 Jose Manuel Cervera Maillo (Spain)

🕒 16.00 > 16.15

OC-S-41

Influencia de la retención de varios sistemas de ataches sobre implantes. Estudio *in vitro*

👤 Alejandro Estrada Martínez (Spain)

🕒 16.15 > 16.30

OC-S-42

Desordenes oclusales y artrosis en las atms

👤 Saray Fernández Hernández (Spain)

🕒 16.30 > 16.45

OC-S-43

Controversias en la elección del color de los nuevos materiales restauradores

👤 Beatriz Martínez Andujar (Spain)

🕒 16.45 > 17.00

OC-S-44

Complicaciones mecánicas en prótesis realizadas por CAD/CAM vs colado. Revisión de la literatura

👤 Paula Chueca Aldunate (Spain)

🕒 17.00 > 17.15

OC-S-45

Estudio comparativo *in vivo* de las técnicas de impresión digital vs convencional sobre implantes

👤 Jose Ignacio Ortiz Collado (Spain)

🕒 17.15 > 17.30

OC-S-46

CAD/CAM

👤 Pedro Perez Belmonte (Spain)

🕒 17.30 > 17.45

OC-S-47

Estudio comparativo de cerámicas con matriz de resina

👤 Geraldine Quiñones (Spain)

🕒 17.45 > 18.00

OC-S-48

Influencia de la altura del pilar protésico en los parámetros clínicos peri-implantarios. Estudio descriptivo retrospectivo observacional transversal

👤 Erik Regidor Correa (Spain)

🕒 18.00 > 18.15

OC-S-49

Evaluación radiográfica de los niveles de hueso marginal en implantes tissue level comparados con implantes bone level. Estudio clínico aleatorizado a boca partida con 3 años de seguimiento

👤 Benito Rilo Pousa (Spain)

🕒 18.15 > 18.30

OC-S-50

Precisión de la oclusión en restauraciones cad/cam y la necesidad de realizar ajuste oclusal. Un estudio piloto con el Sistema Trios De 3Shape

👤 Elena Sicilia Blanco (Spain)

🕒 18.30 > 18.45

OC-S-51

Estudio comparativo piloto; influencia de la rigidez del implante en la medición de su estabilidad mediante análisis de frecuencia de resonancia

👤 Nerea Torrealday (Spain)

🕒 18.45 > 19.00

OC-S-52

¿Existe la necesidad de mucosa queratinizada alrededor de los implantes para mantener la estabilidad de la salud de los tejidos blandos?

👤 Vanessa De Abreu Perdomo (Venezuela)

📍 Room 116

🕒 15.15 > 15.30

OC-S-53

Rehabilitación implantosoportada de paciente edéntulo mediante las técnicas "Colass" y "Bi-ohpp-Colass Modificada": a propósito de un caso

👤 Carlos Álvarez González (Spain)

🕒 15.30 > 15.45

OC-S-54

Manejo de defectos de tejidos duros y blandos, consideraciones y abordajes prostodónticos en el sector estético

👤 Ricardo Behlok Vivas (Spain)

🕒 15.45 > 16.00

OC-S-55

La importancia del injerto de tejido blando y del provisional para la estabilización de los tejidos peri-implantarios en el sector estético

👤 Francisco Carroquino Cuevas (Spain)

🕒 16.00 > 16.15

OC-S-56

Carillas oclusales directas vs indirectas. ¿Influye la técnica de elaboración en la resistencia del material?

👤 Georgina García Engra (Spain)

🕒 16.15 > 16.30

OC-S-57

Digital workflow versus impresión convencional con elastómeros: ajuste pasivo en rehabilitación fija sobre implantes

👤 Natalia Herrero Román (Spain)

🕒 16.30 > 16.45

OC-S-58

Guía para el enfoque y planificación de rehabilitaciones complejas en nuestro día a día

👤 Luis Jané Chimeno (Spain)

🕒 16.45 > 17.00

OC-S-59

Protocolo de rehabilitación oral total adhesiva

👤 Ana Martí Ainsa (Spain)

🕒 17.00 > 17.15

OC-S-60

Revisión sistemática y meta-análisis del comportamiento de carillas oclusales finas y ultra finas

👤 Begoña Martí Martí (Spain)

🕒 17.15 > 17.30

OC-S-61

Manejo de tejidos blandos en restauraciones yuxtaóseas e infragingivales. A propósito de un caso

👤 Jesus Moreno (Spain)

🕒 17.30 > 17.45

OC-S-62

Limitaciones protésicas en los implantes cortos

👤 Erick Mota Gonzalez (Spain)

🕒 17.45 > 18.00

OC-S-63

Evaluación del efecto en la resistencia adhesiva del descementado y posterior limpieza y retratamiento de restauraciones cerámicas indirectas

👤 Luisa Pineda Vasquez (Spain)

🕒 18.00 > 18.15

OC-S-64

Estética en implantoprotesis. Pilares de titanio vs pilares cerámicos

👤 Clara Roc Vazquez (Spain)

🕒 18.15 > 18.30

OC-S-65

Evaluación del comportamiento de coronas monolíticas de circonita. Estudio prospectivo a 2 años

👤 María Teresa Sánchez González (Spain)

🕒 18.30 > 18.45

OC-S-66

Análisis y valoración del pink/white esthetic score como índice objetivo de estética

👤 Grégoire Walter (France)

🕒 19.00 > 20.00

📍 Room 117

SEPES MOMENT

SESSION ONLY
IN SPANISH

SEPES General Assembly

Todos los miembros de SEPES pueden asistir a la asamblea general ordinaria que tendrá lugar durante el congreso anual en Madrid.

Friday October 6th

MORNING

☎ 9.00 > 10.30

📍 Room 105

MASTER CLINICIAN SESSION

Get a taste of the future EAO Master Clinician Courses topics



SESSION TRANSLATED
IN SPANISH

CHAIR



**Gil Alcoforado
(Portugal)**
Clinical Director at Clinica
Alcoforado and Board
member of the EAO since
2012.

CO-CHAIR



**Turker Ornekol
(Turkey)**
Founding member and
the first president of the
Turkish Association of
Osseointegration.
Board member of the
EAO since 2015.

OS-13 The formulation of a treatment plan: planned road map or extemporaneous improvisation?

👤 **Stefano Gracis (Italy)**

If mastering a clinical dental procedure requires the acquisition of manual skills through training and practice, how does the dental professional learn to formulate a proper treatment plan? The clinician who undertakes this path has to understand that developing the necessary skills to plan a therapy which takes into account all patient-specific variables requires the acquisition of not only a good dose of experience, but also of evidence-based information on the predictability of the different clinical procedures, and an understanding of their correct sequence. If you are unsure about which approach to adopt when facing a challenging clinical case, or if you often find yourself improvising, this lecture will provide you with a clear roadmap to treatment planning.

OS-14 New perspectives on ridge augmentation

👤 **Istvan Urban (Hungary)**

Vertical and horizontal augmentation presents one of the greatest challenges of bone regeneration in implant dentistry. This is primarily due to the difficulty of the surgical procedure and its potential complications. However, it has been demonstrated that successful clinical outcomes can be predictably achievable when strict protocols are followed. The detailed understanding of clinical anatomy should guide the clinician when managing soft tissue flaps in an attempt to securely close the flaps to achieve optimal healing environment of the graft. Graft immobilisations, the optimal use of graft materials are essential in achieving bone formation even in a distance from the bony walls. This presentation will summarise the essential steps of ridge augmentation and gives an insight into how a clinician can learn these demanding procedures.

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MILAN, December 1st–2nd 2017

BUDAPEST, March 23rd–24th 2018

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☎ 9.00 > 10.30

📍 Room 101

ORAL COMMUNICATION

**Clinical research:
prosthetic**



SESSION ONLY
IN ENGLISH

CHAIR



**Timo Närhi
(Finland)**
Professor, DDS, PhD
University of Turku.
Department: Faculty
of Medicine, Institute
of Dentistry, Prosthetic
Dentistry

OC-29 All-ceramic bi-layered crowns supported by zirconia implants. 3-year results of a prospective multicentre study

👤 **Benedikt C. Spies (Germany)**

OC-30 Platform switching versus platform matching – final results of a five-year prospective randomised-controlled multicentre study

👤 **Salomao Rocha (Portugal)**

OC-31 Definitive abutments placed at implant insertion and never removed – is it an effective approach? A systematic review and meta-analysis of randomised controlled trials

👤 **Martina Caneva (Italy)**

OC-32 Long-term implant survival, peri-implant health and prosthetics in oligodontia

👤 **Marieke Filius (Netherlands)**

OC-33 Four-implant maxillary overdentures supported by bars or Locators®: an RCT with 1-year follow-up

👤 **Carina Boven (Netherlands)**

OC-35 Immediate loading of two flapless placed mandibular implants supporting cross-arch fixed prostheses – a 5-year follow-up prospective single cohort study

👤 **Matteo Lazzarini (Italy)**

Friday October 6th

MORNING

🕒 9.00 > 10.30

📍 Room Madrid

**INTERACTIVE SURGICAL
VIDEO SESSION 1**

The treatment of the anterior maxilla with deficient availability of bone

🎧  SESSION TRANSLATED IN SPANISH

CHAIR



Ronald Jung (Switzerland)
Head, Division of Implantology and Vice Chairman, Clinic for Fixed and Removable Prosthodontics and Dental Material Science, University of Zürich

OS-08 The treatment of anterior maxilla with deficient available bone

👤 Joseph Kan (USA)

Guided bone regeneration to optimise anterior peri-implant gingival aesthetics in the presence of vertical defects is always challenging. While it is possible to regenerate bone vertically, the challenge is: can the final few millimetres be regenerated to the point where the bone levels need to be? This often means the difference between an aesthetic-looking implant restoration with optimal gingival architecture versus long crowns without papilla, or the need for artificial gingiva. This presentation will evaluate bone regenerative alternatives and prosthetic manipulation for vertical maxillary anterior defects.

OS-09 The treatment of the anterior maxilla with deficient availability of bone

👤 Luca De Stavola (Italy)

The treatment of vertical bone deficiencies in the anterior maxilla is a very critical procedure due to three aspects: patient's aesthetic expectation; technical aspects related to the surgical procedure; and biological limitations related to the implant therapy. During this lecture a treatment protocol will be presented which involves the use of autogenous bone computer-guided harvested from the mandible to vertically reconstruct the alveolar crest; the use of biomaterial for over-contouring the alveolar profile; and an accurate soft tissue management to passivate the flap, first, and then to graft during the second stage implant surgery.

OS-10 The treatment of the anterior maxilla with deficiency of bone

👤 Markus Hürzeler (Germany)

The loss of attachment on a single tooth in the interproximal area creates a tremendous problem in the aesthetic zone. When more than one tooth is lost in this area, the reconstructive surgeon already faces a vertical deficiency of bone. These two statements clearly demonstrate how important the maintenance of periodontium and teeth in the aesthetic zone is in order to prevent bone deficiency in this delicate area. The prevention of this major problem, as we discuss here, should always be in our minds. Therefore, this presentation will demonstrate some clinical solutions off the beaten track. Maintenance of the periodontal attachment may help us in the future to achieve great aesthetic results on a predictable basis. It is obvious that this lecture does not present clinical concepts based on external evidence. The intention of this video session is to depict a new concept which may help us handle problems in the aesthetic zone in a very elegant way. A more predictable approach that is not as complex, not as painful and not as expensive as current techniques.

Debate and vote

🕒 9.00 > 10.30

📍 Auditorium 103

P&AIJ SESSION 1 *

The role of provisional restorations in aesthetic implant-supported prosthetic rehabilitations

🎧  SESSION TRANSLATED IN SPANISH

CHAIR



Oscar Gonzalez (Spain)
Private Practice in Madrid. Teacher Collaborator at Postgraduate Periodontics Of the Complutense University of Madrid.

OS-11 Importance of implant position and emergence profile, the role of provisional restoration

👤 Eva Berroeta (Spain)

Factors of importance for implant aesthetics include the anatomy of the implant recipient site, the position of the implant and the soft tissue management procedures during the various phases of implant placement and restoration. The soft tissue that frames the restoration contributes greatly to its overall appearance. To prevent loss of soft or hard tissue, each phase of rebuilding the implant site, placing the implant and managing the soft tissue must be carefully considered. Provisional restorations should be used to evaluate aesthetic, phonetic and occlusal function prior to delivery of the final implant restorations, while preserving and/or enhancing the condition of the peri-implant and gingival tissues. This presentation discusses the restorative aspects of soft tissue management and the consequences for improperly doing it and how to solve clinical situations.

OS-12 Tissue management in the anterior zone – when, why and how to achieve it in the area around implants

👤 Victor Clavijo (Brazil)

Many technological advances in implant dentistry have been made in the last decade, and while these advances help us in diagnosis and treatment planning, they cannot be properly used without a well-structured decision-making process to manage the soft tissue. Every dental procedure should be the result of a well-organised sequence of treatments in order to avoid an unpleasant result and perform a correct tissue management. The purpose of this conference is create a decision-making process to help the clinician to achieve correct tissue management in the anterior zone.

Friday October 6th

MORNING

🕒 9.00 > 10.30

📍 Room 117

ORAL COMMUNICATION

Clinical research: peri-implant biology



SESSION ONLY
IN ENGLISH

CHAIR



Mario Rocuzzo
(Italy)
Professor and has
a Private Practice
in Torino

OC-22 Influence of abutment design and connection on marginal bone level

👤 **Daniele Cardaropoli** (Italy)

OC-23 Histological and micro-CT evaluation of bone tissue after guided bone regeneration (GBR)

👤 **Alessandro Cucchi** (Italy)

OC-24 Immediate loading on 3.0mm narrow implants – a prospective multicentre study with 2-year follow-up

👤 **Pablo Hess** (Germany)

OC-25 Peri-implant tissue healing on two-pieces implants with a morse cone – an histological study in dogs

👤 **Caroline Bolle** (France)

OC-26 Clinical parameters associated with peri-implant diseases

👤 **Ausra Ramanauskaite** (Germany)

OC-27 Vertical implant position in relation with soft tissue thickness – prevention of early implant surface exposure. A randomised controlled clinical trial

👤 **Stijn Vervaeke** (Belgium)

OC-28 Prevalence of peri-implant mucositis and peri-implantitis in private office

👤 **Peter F.** (Switzerland)

🕒 11.00 > 12.30

📍 Room Madrid

MAIN SESSION 2

Evolution of implant prosthodontics



SESSION TRANSLATED
IN SPANISH

CHAIR



Irena Sailer
(Switzerland)
Head of the Division of
Fixed Prosthodontics
and Biomaterials at the
University of Geneva

CO-CHAIR



Jörg Strub
(Germany)
Professor and Chair
of the Department of
Prosthodontics at the
Albert-Ludwigs University
in Freiburg

OS-15 Is conventional still future-oriented ?

👤 **Stefan Wolfart** (Spain)

Continuous and rapid development in digital dentistry has allowed implant-supported monolithic crowns and short span FDPs to benefit from the digital workflow without the need for a physical master cast. However, when treating a severely reduced dentition or an edentulous arch with implant-supported restorations, conventional concepts are still necessary. The quality of the final restoration benefits from a conventional setup, impression and maxillomandibular relationship record. Also, the dental technology process for the resulting fixed or removable restoration is dependent on a combination of elaborated conventional and digital workflows. Even if in many clinical situations, a conventional or a digital workflow are feasible, it has to be critically discussed that for a digital workflow in short time periods, hardware and software updates are necessary. Therefore, it can be concluded that especially in complex clinical situations, a conventional workflow will still be essential.

OS-16 Is digital the new conventional?

👤 **Ricardo Mitrani** (USA)

The digital is characterised by evolving technology which increases the speed and breadth of knowledge turnover within the economy and society. Digital technology applied to implant prosthetics enable the treating team to diagnose, plan treatment and design therapy. When utilised appropriately, digital workflows have proven to be a remarkable addition to the clinical/technical armamentarium. This presentation takes a close look at the planning phase for patients with terminal dentition, and will present a digital workflow to treat this condition in a more predictable and time-efficient manner. Long-term success is dependent upon customised treatment designs that are intended to be versatile, while incorporating contingency measurements; therefore, an intricate systematic approach, communication tools and therapy sequencing will be discussed to provide attendees with a logical roadmap for successful results.



Additional content online!
Don't miss experts **VINCENT FEHMER** and
ALI TAHMASEB discussing the session 30 minutes before
each presentation, as well as their debrief afterwards!
SUBMIT COMMENTS AND ASK QUESTIONS LIVE!

ONLINE 📶

🕒 12.30 > 13.30

📍 Room 101

EAO MOMENT

EAO General Assembly

All EAO members are invited to attend the Ordinary General Assembly with their fellow colleagues. The Board of Directors will present an overview of current projects and present the accounts. A buffet lunch will be provided during the session!

Friday October 6th

AFTERNOON

🕒 13.30 > 15.00

📍 Room Madrid

ARENA 2

Insights into surgical approach to the treatment of peri-implantitis

🎧  SESSION TRANSLATED IN SPANISH

CHAIR



Tord Berglundh (Sweden)
Professor at the university of Gothenburg

CO-CHAIR



Adrián Guerrero (Spain)
President of the Spanish Society of Periodontology (SEPA). Clínica Guerrero Marbella Universidad de Granada

OS-17 Apically positioned flaps and implantoplasty

👤 **Frank Schwarz (Germany)**

Surgical treatment of peri-implantitis commonly involves open flap debridement including a thorough granulation tissue removal from the defect area and a decontamination of the exposed implant surface areas. This basic procedure may either be combined with augmentative (e.g. bone fillers, autografts, guided bone regeneration) and/or resective (e.g. pocket elimination, bone recontouring, implantoplasty) approaches. In particular, implantoplasty has been proposed as a procedure to smooth endosseous implant parts passing the bony envelope, with the aim to render those surfaces less attractive for plaque biofilm formation. The presentation will critically assess the effectiveness and potential clinical indications for resective therapy of peri-implantitis.

OS-18 Flap design based on peri-implant defect characteristics

👤 **Alberto Ortiz-Vigón (Spain)**

Although reported survival rates of dental implants are high, complications may occur. A biological complication which may jeopardise the long-term function of dental implants is peri-implantitis. Peri-implantitis is a disease affecting peri-implant tissues. It is characterised by bleeding/suppurative on probing together with loss of supporting bone. Recent evaluations on the prevalence of the disease indicate that about 15% of implant-carrying patients present with significant peri-implantitis problems. Treatment of peri-implantitis aims at eliminating the infection, but other factors should also be considered, as relevant outcome, as the patients' comfort, aesthetics and the impact of the treatment and its result on patients' quality of life.

🕒 13.30 > 15.00

📍 Auditorium 103

P&AIJ SESSION 2 *

Avoid nightmares when restoring the edentulous upper jaw. Is the material the key factor?

🎧  SESSION TRANSLATED IN SPANISH

CHAIR



Jaime A. Gil (Spain)
Chairman of Prosthodontics, Faculty of Medicine and Dentistry, University of the Basque Country, Bilbao-Spain

CO-CHAIR



Christoph Hämmerle (Switzerland)
Chairman, Clinic for Fixed and Removable Prosthodontics and Dental Material Science; Director of Student Affairs for the Center for Dental Medicine, University of Zurich

OS-19 Full arch ceramo-metal restorations

👤 **Gaetano Calesini (Italy)**

Obtaining mimetic integration of the implant-prosthetic device, due to the anatomical deficit and because of the discrepancy between the implant position and the one of the crown, is more complicated than with a prosthesis made on natural teeth. The final results and stability of peri-implant tissues are influenced by the choice of implant components, connections and materials, that are decisive factors during the decision-making stage of the treatment plan.

OS-20 Full arch zirconia rehabilitations

👤 **Wael Att (Germany)**

Nowadays, zirconia is being increasingly used for the fabrication of full-arch implant rehabilitations. Thanks to recent advancements in implant diagnostics, treatment planning and execution, primarily due to the emergence of digital technologies, the fabrication of zirconia-based full-arch rehabilitations has become a routine procedure among practitioners. However, concerns regarding the applicability of this material as well as its longevity for such large rehabilitations have been raised. This presentation will provide an overview about full-arch zirconia implant rehabilitations, their advantages as well as current knowledge about their clinical performance. The goal is to provide clinicians with guidelines regarding the selection process and fabrication of such rehabilitations, ultimately facilitating predictable results.

Friday October 6th

AFTERNOON

🕒 13.30 > 15.00

📍 Room 117

ORAL COMMUNICATION

Basic research



SESSION ONLY
IN ENGLISH

CHAIR



Gerhard Iglhaut
(Germany)

Private practice in
Memmingen in Dentistry,
Oral Surgery,
Implantology,
Periodontics

OC-08 Osseointegration of zirconia oral implants in animal investigations – a systematic review and meta-analysis.

👤 Stefano Pieralli (Germany)

OC-09 Antibody mediated osseous regeneration for ridge preservation in canine model

👤 Seiko Min (United States)

OC-10 Peri-implant soft tissue architecture and attachment to titanium and zirconia abutments. An experimental LM, SEM, and TEM study

👤 Peter Schubach (Switzerland)

OC-11 Effects of hyperglycemia and metformin administration in the late stage of bone healing around implants inserted in type 2 diabetic rats

👤 Caroline Serrão (Brazil)

OC-12 A CBCT prospective study on peri-implant facial bone level

👤 Daniele Cardaropoli (Italy)

OC-13 Irradiation induces high inflammatory gene response correlating with low osseointegration *in vivo*

👤 Omar Omar (Sweden)

OC-14 Comparative study of guided bone regeneration with synthetic and xenogenic biomaterials in mandibular defects of rats

👤 Pierre Layrolle (France)

🕒 13.30 > 15.00

📍 Room 105

ARENA 3

How to choose the
proper connection
and abutment



SESSION TRANSLATED
IN SPANISH

CHAIR



Bjarni Pjetursson
(Iceland)

Professor and Dean of the
Dental School, University
of Iceland. Specialist
training in Periodontology
and Prosthetic Dentistry

OS-21 External connections and no abutments

👤 João Caramês (Portugal)

The role of implant-abutment interface in peri-implant bone remodelling and the development of implant connections have been recognised as a major issue in modern Implant Dentistry. Proposed by P-I Brånemark and designed to aid implant insertion, the external hexagon was adopted for abutment fixation and was generalised worldwide, with and without abutments. Implant connection type should be analysed taking in consideration patient-centred and clinical outcomes, evaluated at the level of the implant and the prosthesis. The available literature presents discrepant results with different methodologies. To scrutinise the influence of external connection in the mentioned parameters, a systematic search will be presented and the results will also be appraised based on quality assessment and risk of bias tools. This analysis will also be integrated with clinical data from the presenter's centre.

OS-22 Internal connections and abutments

👤 Xavier Vela (Spain)

Dental implants have been historically associated with bone. Modern implantology is focusing mainly on peri-implant tissues, not only on the bone but also on the soft tissues. Nowadays, some authors consider the stability of the connective tissues at the level of transmucosal interface as a key factor for achieving stable and healthy restorations. In this lecture we would like to remark the importance of the internal connections combined with the use of intermediate abutments in order to offer the optimal environment for the peri-implant tissue stability. The comprehension of the behaviour of the peri-implant tissues and its application on the clinical protocol should guide the implant-supported restorations minimising gingival recessions, peri-implant bone resorption and peri-implantitis.

Friday October 6th

AFTERNOON

🕒 13.30 > 15.00

📍 Room 101

CERTIFICATION WORKSHOP

Learn how to obtain the EAO's prestigious Certificate in Implant-based Therapy



SESSION ONLY
IN ENGLISH

SPEAKERS



Georg Mailath-Pokorny
(Austria)
Doctor of Medicine,
University of Vienna



Henny Meijer
(Netherlands)
Professor in Implant
Prosthodontics



Nele Van Assche
(Belgium)
EFP certified
periodontologist

The EAO's Certificate in Implant-based Therapy has been developed to raise standards of oral implant-based therapy across Europe. Obtaining the certificate is a prestigious achievement which demonstrates the holder is competent to perform basic and advanced implant treatments. Certification is open to any dentist or maxillofacial surgeon worldwide – not just members of the EAO.

Completing the Certification Programme is an achievable goal for anyone who is suitably qualified. The EAO's Certificate in Implant-based Therapy is the only Europe-wide standardised assessment of skills and expertise within the field of implant-based therapy. It supports the EAO's core aim of improving standards of education, clinical practice and patient care in implant-based therapy. Certification provides a way of recognising the skills and expertise of dentists practising in this field.

Certification from the EAO demonstrates to your patients and colleagues that you are committed to providing high-quality implant treatments.

Delegates are invited to attend this workshop to learn more about the EAO's Certification Programme and how to prepare an application. The presenters will give examples of the types of questions applicants will be asked, and will describe how they should prepare and present their cases.

🕒 15.30 > 17.00

📍 Room Madrid

ARENA 4

What are the limits of immediate implant placement and immediate restoration?



SESSION TRANSLATED
IN SPANISH



Jan Cosyn
(Belgium)
Professor at Ghent
University, Belgium

OS-23 The socket without buccal bone wall



Paolo Fernando Mesquita (Brazil)

In the last decades, immediate implants and immediate provisional restorations in aesthetic zone have become a frequent treatment option in the clinical daily routine. Despite a divergence of views in the scientific literature regarding the medium- to long-term aesthetic results, the effectiveness of this approach is not disputed from a functional standpoint. The most critical point of this debate is undoubtedly related to the aesthetic risk of developing midfacial recession, leading to a poor aesthetic outcome. Among the described risk indicators, we can highlight the presence of a thin or damaged buccal bone wall, which represents a prevailing condition in alveolar post-extraction sites. The reconstruction of the buccal bone wall defect is unquestionably an important parameter for aesthetic excellence. The purpose of this presentation is to discuss the scientific literature and present a surgical-prosthodontic concept for the treatment of post-extraction damaged socket with immediate implant.

OS-24 The approach to posterior wide sockets



Otto Zuhr (Germany)

Today's implant treatment has to match a variety of requests of restoring a healthy situation as well as matching high aspirations concerning functionality and aesthetics. Simultaneously and especially in times of patient-related outcome measurements, expeditious restorative provision and achieving treatment goals by less invasive procedures and a minimum of pain get more and more into the focus of modern implant therapy. Comprehensive knowledge of different ridge preservation techniques, limiting factors and influencing criteria is essential to provide patients satisfiable treatment outcomes in the long-term. This lecture wants to give an overview of current surgical techniques of implant related tissue management, biological factors influencing the long-term stability of peri-implant hard and soft tissues and opportunities and risks of modern treatment approaches. Surgical step-by-step procedures to the design of the final restoration important measures will be discussed.

Friday October 6th

AFTERNOON

🕒 15.30 > 17.00

📍 Room 101

ORAL COMMUNICATION

Clinical research: surgery



SESSION ONLY
IN ENGLISH

CHAIR



Ralf Kohal
(Germany)

Department of Dentistry,
Oral and Maxillofacial
Surgery, University
Hospital Freiburg,
Visiting professor Senior
physician

- OC-50** Computer-guided versus free-hand placement of immediately loaded implants. 5-year outcomes from RCT
👤 **Marco Tallarico** (Italy)
- OC-51** Five year outcome after coverage of soft tissue dehiscence around single implant
👤 **Martina Stefanini** (Italy)
- OC-52** 4mm-long versus longer implants in augmented bone in atrophic jaws – 4-month loading RCT results
👤 **Pietro Felice** (Italy)
- OC-53** Which is the best antibiotic prophylaxis protocol to prevent early implant failures? A systematic review and network meta-analysis
👤 **Mario Romandini** (Italy)
- OC-54** Accuracy of guided implants in fully edentulous arches and in edentulous arches with fresh extraction sockets
👤 **Alberto Maria Albiero** (Italy)
- OC-55** Sinus lift grafting with anorganic bovine bone (ABB) versus mixed 50% ABB and 50% autologous bone. 3-year results from a RCT
👤 **Silvio Mario Meloni** (Italy)
- OC-56** Hard and soft tissue changes after guided bone regeneration of peri-implant defects comparing individually shaped block versus particulate bone substitutes: preliminary 1-year results of a randomised controlled clinical trial.
👤 **Goran Benic** (Switzerland)

🕒 15.30 > 17.00

📍 Room 117

ORAL COMMUNICATION

Clinical innovations



SESSION ONLY
IN ENGLISH

CHAIR



David Nisand
(France)

Private practice of oral
and implant surgery
in Paris, France.

- OC-15** Transcrestal hydrodynamic ultrasonic cavitation sinus lift – results of randomised clinical study
👤 **Angelo Troedhan** (Austria)
- OC-16** Clinical and radiographic changes at titanium dental implants with a modified transmucosal neck surface – a 3-year multicenter randomised controlled trial
👤 **Giovanni Salvi** (Switzerland)
- OC-17** Extracted tooth roots used for lateral ridge augmentation – a micro-computed tomographic evaluation
👤 **Kathrin Becker** (Germany)
- OC-18** Evaluation of custom-made root analogue dental implants – a prospective clinical study
👤 **Emine Fulya Akkoyun** (Turkey)
- OC-19** Short vs standard-length implants supporting fixed mandibular full-arch prostheses – 12-month report from a multicentre RCT
👤 **Marco Annunziata** (Italy)
- OC-20** A new technique for preparation of barrier membrane and bone-graft replacing material
👤 **Jasmin Fidoski** (Macedonia)
- OC-21** L-PRF block for bone augmentation procedure – a new technique with a tissue engineering approach
👤 **Simone Cortellini** (Belgium)

Friday October 6th

AFTERNOON

🕒 15.30 > 17.00

📍 Auditorium 103

P&AIJ SESSION 3 *

The combination of dental implants and orthodontic therapy in the functional rehabilitation of partially edentulous patients

🎧  SESSION TRANSLATED IN SPANISH

CHAIR



Jaume Llena (Spain)
Doctor at Stoma Clinic in Barcelona and congress co-chair of the EAO-SEPES joint meeting 2017

OS-25 Missing incisors: implants vs space closure looking at crucial details

👤 **Marco Rosa (Italy)**

The lecture will outline and discuss new procedures, clinical tips and priorities for long-term success in the interdisciplinary treatment of missing maxillary incisors with the aid of implants. Updated scientific evidence will be outlined and discussed to support correct treatment planning and long-term stability with special emphasis on overall aesthetics, periodontal health and function.

Learning objectives:

- learn updated scientific evidence on treatment of maxillary missing incisors
- understand priorities for a "patient-oriented" treatment plan and long-term success

The use of implant-supported prostheses to restore function after orthodontic therapy

OS-26 👤 **Javier Casas (Spain)**

OS-27 👤 **Cristina Suarez (Spain)**

Orthodontic therapy can be used not only for aligning teeth but also for facilitating prosthodontic and implant therapy; furthermore, it can help developing the correct base needed for recovering an aesthetic and functional dentition. By dental movements, we can open spaces for placing implants and place teeth in the correct position in their arches. But also, when moving teeth, bone can be created and soft tissues displaced, thus facilitating the surgeon and the restorative dentist job and improving aesthetics and function. Obviously, there are biological boundaries that we have to know and respect by the correct study and selection of the cases and following the guidelines found in the literature.

🕒 15.30 > 17.00

📍 Room 105

BATTLE OF CONCEPTS

The restorative treatment of the partially edentulous periodontitis patient

🎧  SESSION TRANSLATED IN SPANISH

CHAIR



Stefan Fickl (Germany)
Priv.-Doz. Dr. med. dent. Associate Professor, Department of Periodontology, University of Wurzburg

CO-CHAIR



Iva Milinkovic (Serbia)
Clinical Lecturer at School of Dentistry, University of Belgrade

OS-28 👤 **Tommie Van de Velde (Belgium)**

Clinicians are often faced with complex decisions in their daily practice regarding whether or not to maintain periodontally involved teeth, to restore teeth that have a questionable prognosis or to extract them and place dental implants. Regardless of the decision made, each option has advantages and disadvantages which must be taken into consideration to satisfy the patients demands and expectations. This presentation will address the issues related to implant-oriented treatment involving the extraction of teeth which have a questionable periodontal prognosis and the use of dental implant procedures to improve the long-term prognosis of the intra-oral situation.

OS-29 👤 **Ignacio Sanz Sanchez (Spain)**

Periodontitis is a multifactorial chronic inflammatory disease and, if left untreated, it may progress until tooth loss. The treatment of periodontitis is highly predictable. However, in the advanced stages of periodontitis, we have to deal with teeth with an unfavourable prognosis or with partial edentulism. Several treatment options have been proposed depending on the philosophy of maintaining teeth and the fact that these patients are at a higher risk of developing peri-implantitis. The most conservative approach is going to treat periodontitis with the objective to maintain all the teeth and to restore the missing ones with fixed partial or adhesive prosthesis, whereas the most aggressive method is going to extract the teeth to replace them with implants. The objective of this lecture is to present an advanced case in which an intermediate approach has been used. Different modalities of periodontal surgery have been applied to maintain the teeth. On the other hand, the missing teeth have been replaced with dental implants. This treatment approach will be defended over different treatment options, presenting the results after 10 years of follow-up.

OS-30 👤 **Ignacio Sanz Martin (Spain)**

Clinicians are often faced with complex decisions in their daily practice regarding whether or not to maintain periodontally involved teeth, to restore teeth that have a questionable prognosis or to extract them and place dental implants. Regardless of the decision made each option has advantages and disadvantages which must be taken into consideration to satisfy the patients demands and expectations. This presentation will address the issues related to conservative treatment involving the preservation of teeth which have a questionable periodontal prognosis and the use of periodontal regeneration and periodontal surgery procedures to improve the long-term prognosis of periodontally affected teeth.

Saturday October 7th

MORNING

🕒 9.30 > 11.00

📍 Room Madrid

**INTERACTIVE SURGICAL
VIDEO SESSION 2
EAO-SEPA EUROPEAN
SYMPOSIUM**

The treatment of peri-implant soft tissue deficiencies in the anterior maxilla



SESSION TRANSLATED
IN SPANISH

CHAIR



Markus Hürzeler
(Germany)
Associate Professor
at Albert Ludwigs
University in Freiburg
Germany, Department
of Preventive Dentistry
and Periodontology

**EAO
SEPA**
EUROPEAN
SYMPOSIUM

OS-31 👤 **Ion Zabalegui** (Spain)

Although the periodontal literature has gone to great effort over the last 40 years to study, define, classify and establish adequate protocols for the treatment of gingival recessions around teeth, very little has been done yet to develop similar descriptions for the «soft tissue deficiencies» around implant supporters restorations. It is the purpose of this interactive video presentation to present the treatment of various situations in the aesthetic zone where the inadequate amount of soft tissue creates an aesthetic and sometimes functional problem for these patients. A minimally invasive approach in contrast to higher morbidity produces will be presented to solve undesirable situations, as well as short- and long-term stable results. We will also discuss the aetiology of these conditions and possible prevention measures.

OS-32 👤 **Mario Rocuzzo** (Italy)

Successful modern therapy can no longer be judged by whether or not the implants osseointegrate. One of the greatest challenges facing clinicians is to obtain an ideal soft tissue integration which mimics a perfect gingival contour. This is particularly difficult in compromised sites, due to trauma, atrophy, periodontal disease and/or infection. Even though several studies have shown optimal implant survival rates, the clinical results in terms of long-term soft tissue stability are often less than ideal. This program will show that careful selection of bone-grafting techniques and/or soft tissue augmentation procedures can, in most cases, produce long-lasting aesthetic results. Educational Objectives for this lecture: evaluate hard and soft tissues to achieve optimal aesthetic; determine the role of risk and prognostic factors; identify the situations where soft tissue grating is indicated; and recognise when GBR and/or GTR is necessary.

OS-33 👤 **Rino Burkhardt** (Switzerland)

Soft tissue deficiencies around implants are mainly caused by decision-making errors of clinicians or problems in the execution of the surgical procedure. Due to the poor wound bed and flap characteristics, even with a re-treatment, the results are very often not highly predictable and the outcome regarding aesthetic appearance might remain questionable. In the present lecture, the causative factors of peri-implant soft tissue deficiencies will be discussed and the key factors for a successful treatment will be outlined. The latter refer to the site-specific variables as well as to the influence of the clinician.

Debate and vote

🕒 9.30 > 11.00

📍 Auditorium 103

CLINICIANS & TECHNICIANS 1

Liaison for the best patient service. Materials of choice for anterior restorations?



SESSION TRANSLATED
IN SPANISH

CHAIR



Guillermo Galvan
(Spain)
Director of Galván Lobo
Dental Center

The clinical use of zirconia in restorations in the anterior region

OS-34 👤 **Guillermo Pradies** (Spain)

OS-35 👤 **Javier Perez** (Spain)

Nowadays, zirconium dioxide abutments, crowns and bridges are used widely to restore dental implants in the anterior region. This material in general has better aesthetic characteristics than metal abutments and when are well designed respecting thickness and height have shown good biomechanical behaviour. Regarding crowns and bridges, after a long period in which some chipping of the veneer seems to be its main problem, new formulations including the so-called 'translucent zirconia' as well as monolithic solutions have improved the aesthetic and mechanical features. Although these new options have solved part of the limitations of this material, several important considerations remain which must be taken into account to lead to a stable solution. During this presentation we will review the most important clinical and mechanical aspects to be considered at lab and clinical level regarding a successful use of this material.

Alternatives to zirconia restorations in the anterior region

OS-36 👤 **Daniel Thoma** (Switzerland)

OS-37 👤 **Nicola Pietrobon** (Switzerland)

The rapidly changing face of restorative dentistry today presents us with new developments and techniques providing an ever expanding armamentarium to help us meet the challenges presented to us in dental laboratories. An interdisciplinary approach, sound knowledge and awareness of new materials are essential if we are to strive for optimal function and aesthetics in harmony with long-term predictability. This presentation will shortly review aspects in shade and material selection, and highlight the necessity of a close relationship between the dentist and the technician. Educational Objectives: upon completion of this presentation, participants should be able to: discuss aspects in selecting the restorative materials to use; identify the predictability of different materials; and discuss the necessity of a close dentist-technician collaboration.

Saturday October 7th

MORNING

🕒 9.30 > 11.00

📍 Room 105

ARENA 5

Alternatives to titanium as an implant material and custom-made implants



SESSION TRANSLATED
IN SPANISH

CHAIR



**Ann Wennerberg
(Sweden)**

Professor at the
Department of
Prosthodontics, Faculty
of Odontology, University
of Malmö, Sweden

OS-38 Zirconia implants. What are the basics behind this new implant material? PEEK implants. Ready for clinical use?



Pär Johansson (Sweden)

Titanium and its alloys have been the materials of choice for endosseous implants over the last decades. However, titanium has been reported to exhibit a variety of problems due to the high elastic modulus, wear debris and ion leakage. Because of this, alternative materials have been introduced in the orthopaedic and trauma field with promising outcomes. One advancing material is polyetheretherketone (PEEK) which is a thermoplastic, tooth-coloured polymer with an elastic modulus in the region of trabecular bone. However, pure PEEK is relatively bioinert and in contrast to titanium it possess limited osteoconductive properties. The bioactivity of PEEK can be improved by compounding the PEEK or coating the surface with calcium phosphate biomaterials. Some of these techniques are more successful than others. The aim of this lecture is to present the outcome of the current research on PEEK and highlight its properties as a future dental implant material.

OS-39 Are ceramic implants a real alternative to titanium today? Material aspects and clinical outcomes



Ralf Kohal (Germany)

This presentation is a tandem lecture with Christel Larsson from the Department of Materials Science and Technology at Malmö University. Christel Larsson will present and discuss aspects on similarities and differences regarding mechanical and physical properties of titanium and zirconia respectively, as well as aspects on biocompatibility. The clinical outcomes part will be to elaborate on the clinical application of zirconia oral implants and will present an update of the scientific background of zirconia implants, using also data from in-vitro laboratory and animal investigations. There seems to be no difference regarding osseointegration with the newer generation of zirconia implants. Furthermore, the short-term results of certain zirconia implants are promising with implant survival rates similar to titanium implants (when one-piece implants are considered at the moment). Nevertheless, long-term data comprising a duration of more than five years of recall are scarce yet.

OS-40 Ceramic implants as a real alternative to titanium today? Material aspects and clinical outcomes.



Christel Larsson (Sweden)

The presentation is part of the session «Alternatives to titanium as an implant material». Together with Professor Ralf Kohal, I will discuss zirconia as a material for dental implants. I will present and discuss aspects on similarities and differences regarding mechanical and physical properties of titanium and zirconia respectively, as well as aspects on biocompatibility. The presentation acts as an introduction to Professor Kohal's presentation on clinical outcomes of zirconia implants.

OS-41 Zirconia implants. What are the basics behind this new implant material? Are custom made implants ready for clinical use?



Daniel Wismeijer (Netherlands)

Tailor-made implants for the individual patient are the next step in implant dentistry. Fact or fantasy? Digital implant planning based on software and (CB)CT scans is becoming state of the art in oral implantology. New technology and integration of existing technology with new technology creates new approaches to this field of oral health care. Industry still provides us with cylindrical implants with prescribed diameters and lengths to which we must adjust our planning. In this presentation we will show how technology can be used to design and 3D print individual implants for individual patients based on the dimensions of the bone at the implant site. This treatment approach can reduce the number of augmentation procedures and widen the scope for the indication of dental implants for individual patients. Tailor-made dental implants: a game-changer in oral implantology?

🕒 9.30 > 11.00

📍 Room 101

**EAO EUROPEAN CLINICAL
VIDEO SESSION CONTEST**



SESSION ONLY
IN ENGLISH

CHAIRS



**Sven Mühlemann
(Switzerland)**

Specialist for Reconstructive Dentistry SSO/
SSRD Senior Teaching,
Research Assistant UZH



**Ferruccio Torsello
(Italy)**

Partner at Grande Plo-
tino Torsello, Associate
dentist at Eastman Dental
Hospital, Roma

We're introducing a brand new session format at this year's annual scientific meeting! During this session, seven candidates will present their clinical cases in video format.

Attend this innovative session and learn about the best clinical cases from across the World! The best presentation will be awarded during the European prize for clinical video in implant dentistry at the awards ceremony on Saturday, October 7th.

Find the videos online!



Saturday October 7th

MORNING

🕒 9.30 > 11.00

📍 Room 117

ORAL COMMUNICATION

Clinical research: prosthetic



SESSION ONLY
IN ENGLISH

CHAIR



Timo Närhi
(Finland)
Professor, DDS, PhD
University of Turku
Department: Faculty
of Medicine, Institute
of Dentistry, Prosthetic
Dentistry

- OC-36** Interproximal papilla stability around CAD/CAM and stock abutments in anterior regions. 2-year prospective study
👤 **Diego Lops** (Italy)
- OC-37** A systematic review on the outcome of zirconia implant-restoration complex
👤 **Mireia Haro** (Germany)
- OC-38** Clinical outcome of implant supported all-ceramic crowns cemented to zirconia abutment
👤 **Ahmed Attia** (Egypt)
- OC-39** Clinical and radiographic evaluation of short implants placed in the posterior mandible. A 2-year prospective cohort split-mouth study
👤 **Manrique Fonseca** (Switzerland)
- OC-40** Impact of crown-implant ratio on peri-implant bone levels around short (<10 mm) implants in the posterior region
👤 **Gerdien Telleman** (Netherlands)
- OC-41** Implant insertion at bone level vs supracrestally. 1-year results of a split-mouth randomised trial.
👤 **Silvio Mario Meloni** (Italy)
- OC-42** Immediate vs early loading of mandibular overdentures – 1 year follow-up of a RCT
👤 **Rita Reis** (Portugal)

🕒 9.30 > 11.00

📍 Room 115

ORAL POSTER PRESENTATION



SESSION ONLY
IN ENGLISH

CHAIR



Hendrik Terheyden
(Germany)
Professor Dr. med. dent.
Hendrik Terheyden is an
oral and maxillofacial sur-
geon and chairman of the
Department of Oral and
Maxillofacial Surgery at
the Red Cross Hospital,
Kassel

- BR-1** The Mucosal Scarring Index – reliability of a new composite index for assessing scarring following oral surgery
👤 **Retief Wessels** (Belgium)
- BR-2** Torque maintenance and fracture resistance of UCLA abutment retaining screws with different insertion torques in morse taper and external hexagon connections
👤 **Wirley Gonçalves Assunção** (Brazil)
- CI-1** An adaptive prefabricated full-arch framework on three implants in the mandible. Preliminary results
👤 **Kenji Higuchi** (United States)
- CI-2** Socket sealing with a new xenogenic porcine collagen matrix – a prospective cohort study
👤 **Alessandro Luigi Rossi** (Italy)
- PB-1** The effects of smoking cigarettes on the immediate dental implant stability in maxilla
👤 **Piotr Wychowanski** (Poland)
- PB-2** Chlorhexidine gel versus internal implant bacterial contamination – a proof-of-concept human study
👤 **Bruna Sinjari** (Italy)
- PR-1** Single dental implant in the edentulous mandible (SMIS) – chewing efficacy after 24 months of observation
👤 **Nicole Passia** (Germany)
- PR-2** Long-term prosthetic complications in full-arch rehabilitations supported by four implants
👤 **Nicolò Cavalli** (Italy)
- SU-1** Comparative evaluation of lateral approach versus minimally invasive transcrestal sinus augmentation (MITSA)
👤 **Baron Tarun Kumar** (India)
- SU-2** Reconstruction of severely atrophic edentulous ridges with autogenous onlay bone grafts
👤 **Dario Scarnò** (Italy)

Saturday October 7th

MORNING

🕒 11.30 > 13.00

📍 Room Madrid

MAIN SESSION 3

**EAO-SEPA EUROPEAN
SYMPOSIUM**

Diagnosis and treatment planning in implant dentistry in light of the prevalence of peri-implant diseases



SESSION TRANSLATED
IN SPANISH

CHAIR



Nikolaos Donos
(UK)
Barts & The London
School of Medicine
& Dentistry, QMUL, UK.

CO-CHAIR



David Herrera
(Spain)
Prof. of Periodontology,
University Complutense
(Madrid, Spain)

EAO)))
SEPA
EUROPEAN
SYMPOSIUM

OS-42 Focus on infection control and early detection of peri-implantitis



Lisa Heitz-Mayfield (Australia)

This presentation will explain the importance of preventive strategies and early diagnosis of peri-implant disease. Making a diagnosis of peri-implant mucositis or peri-implantitis can be challenging, and guidelines for monitoring and early detection will be presented. Patient, implant and prosthesis-related factors that can be managed in order to prevent peri-implant disease will be outlined.

OS-43 Focus on implant selection, surgical placement and restorative design



Mauro Merli (Italy)

The aim of this presentation is to evaluate surgical techniques for bone reconstruction in severely atrophic jaws due to peri-implantitis. The objective of the clinician is to follow a procedure that reduces invasiveness and provides patient satisfaction. Recently, a new surgical procedure, the "Fence Technique" and the "Wafer Technique", were developed where the volume of bone augmentation is planned in advance. These techniques allow for the formation of large quantities of bone in both the horizontal and vertical dimension with limited discomfort for the patient. Space is obtained and maintained by osteosynthesis plaques and collagen membranes, to be filled with autologous bone alone or the combination of bone substitute/autologous bone. In addition, the presentation deals with the management of peri-implant soft tissue in terms of techniques applied prior to or during abutment connection. The importance of the prosthetic design and the emergency profile will be described in details.



Saturday October 7th

AFTERNOON

🕒 14.00 > 14.15

📍 Room Madrid

EAO-SEPES MOMENT Awards ceremony



SESSION ONLY
IN ENGLISH



During this session, European prizes will be awarded for the best presentation from each of the preceding Oral Communication sessions:

- Clinical Research – surgery
- Clinical Research – prosthetics
- Clinical Research – peri-implant biology
- Basic Research in implant dentistry
- Clinical innovation in implant dentistry
- Clinical video on implant dentistry
- Poster presentation

Candidates who have obtained the prestigious EAO Certificate in Implant-based Therapy in 2017 will also receive their certificates.

The awards ceremony will also provide an opportunity for the EAO to recognise the invaluable contribution of Franck Renouard to the field of implant dentistry. He will receive Honorary Membership of the EAO.



The SEPES gold medal for Professor Dr. Jaime Gil.

Awards:

- SEPES GASCON
- SEPES JUNIOR
- COMUNICACIÓN ORAL CLINICA
- COMUNICACIÓN ORAL CIENTIFICA
- COMUNICACIÓN POSTER CLINICO
- COMUNICACIÓN POSTER CIENTIFICO

Scholarship:

- 1st Scholarship SEPES DE INVESTIGACIÓN
- 2nd Scholarship SEPES DE INVESTIGACIÓN
- Scholarship SEPES SOLIDARIA

🕒 14.15 > 15.45

📍 Room Madrid

ARENA 6

How to approach the treatment of the patient with hopeless implants



SESSION TRANSLATED
IN SPANISH

CHAIR



Luca Cordaro
(Italy)

Head of the Department of Periodontology and Prosthodontics at the Eastman Dental Hospital, Rome; member of the EAO Board of Directors since 2011

CO-CHAIR



Miguel Peñarrocha
(Spain)

DDS, PhD, MD.
Professor and Chairman of Oral Surgery Faculty of Medicine and Dentistry. University of Valencia

OS-44 Management of hopeless implants in partially edentulous patients in aesthetic areas

👤 **Massimo Simion** (Italy)

Most of the implant failures of implants placed in aesthetic areas are due to implant malposition or peri-implantitis. Usually, malposition is a co-factor for peri-implantitis and the two pathologies are often associated. The most frequent therapy consists in implant explanation, bone regeneration, soft tissue augmentation and a new prosthetic rehabilitation. This lecture will describe different aspects of this frequent pathology and present an example of treatment with a case report.

OS-45 How to approach the treatment of the patient with hopeless implants

👤 **Joan Pi Urgell** (Spain)

Today one the most frequent reasons for hopeless implants is the presence of peri-implantitis, a multifactorial disease which causes huge and sometimes massive bone loss. Cases involving totally edentulous maxilla could end with an extremely atrophic maxilla, this situation causes severe difficulties for prosthetic rehabilitation and the patient suffers from functional problems, aesthetic and what is of a great importance, psychological problems. During this presentation the author will describe a new approach for bone reconstruction and posterior implant assisted rehabilitation with preliminary results and possible complications.

OS-46 How to approach the treatment of the patient with hopeless implants

👤 **Karl-Ludwig Ackermann** (Germany)

According to the literature, implants are sometimes under risk or fail due to surgical, periodontal or restorative compromised treatment procedures. First of all the patient's medical status and medication plays an important role for uncompromised implant osseointegration and soft tissue integration. The foremost diagnostic measure is the periodontal status of the patient. Periodontitis always is a risk factor for long-term success of the implants. From a restorative point of view the number of missing teeth, the amount of bone atrophy are the most critical factors from an aesthetic and/or functional point of view. Malpositioned implants are emphasising these problems. Worst case scenario are failing implants. There is only a limited variety of treatment modalities for peri-implantitis. To remove a failing implant means that the patient will also lose the superstructure and the case will end up sometimes with a severe loss of soft and hard tissue. My part of the session will focus on the multiple consequences after peri-implant deceases or even complete implant loss. In many compromised outcomes multi-staged treatment steps are necessary to achieve an acceptable aesthetic or functional result.



Additional content online!
Don't miss experts **FRANK SCHWARZ** and **OSCAR GONZALEZ** discussing the session 30 minutes before each presentation, as well as their debrief afterwards!
SUBMIT COMMENTS AND ASK QUESTIONS LIVE!

ONLINE 📺

Saturday October 7th

AFTERNOON

🕒 14.15 > 15.45

📍 Auditorium 103

CLINICIANS & TECHNICIANS 2

Liaison for the best patient service. Analogue versus digital



SESSION TRANSLATED
IN SPANISH

CHAIR



**Ali Tahmaseb
(Belgium)**
Associate prof,
ACTA Amsterdam

CO-CHAIR



**Luis Cuadrado
(Spain)**
Owner and director of i2
Implantologia a clinic and
premium learning centre
in Madrid working closely
with UDIMA university.

The analogue clinician with a combined digital-analogue technician.

- OS-47 Oriol Llena Blasco (Spain)
- OS-48 August Bruguera (Spain)

No doubt digital technology is here and is penetrating rapidly, but whether we implement it in our daily work is still a decision that we have to take. It goes beyond question that digital technology has improved enormously diagnostic tools such as radiology. Nowadays, for instance, 3-D imaging is routinely performed in many dental offices. Also, digital aesthetic diagnosis and digital flow of prosthodontic treatments are in constant yet vertiginous development at the clinical and Laboratory Level. Doubtlessly, when working in the laboratory, CAD/CAM systems are tools which can provide versatility and precision. However, once in the dental clinic the introduction of this technology is somehow more complex, as for the usage of intraoral digital scanning and manipulation. In this conference we want to show you what is our involvement with this technology and how we implement it to maintain maximum quality and efficiency in our daily practice.

The full digital workflow

- OS-49 German Gallucci (USA)

During this lecture, clinical considerations and indications for dental implants will be analysed in the context of their direct application to aesthetic implant-prosthetic rehabilitations. Risk assessment, treatment planning, surgical protocols and aesthetic/prosthodontic rehabilitations will be discussed in detail according to different clinical situations. Recommended planning steps and treatment procedures will be presented through scientific evidence. Modern Implant-prosthetic restorations using different implant designs and digital technology call for a harmonious aesthetic integration with the pre-existing environment. A scalloped gingival line with distinct papillae and free of any abrupt vertical differences in clinical crown length between anterior implants, is paramount. In this context, biologic considerations affecting normal peri-implant soft tissue integration will be discussed as a major aesthetic parameter. Objectives: upon completion of this lecture participant should be able to: familiarise with current trends in aesthetic implant dentistry; assess associated risk factor for suitable treatment planning; and widen treatment planning options using a selective approach.

- OS-50 Vincent Fehmer (Switzerland)

Recent digital technology offers numerous new and efficient options for planning and conducting implant and restorative treatments. Within digital dentistry, cone beam CT scans and optical impressions are the first steps towards the digitalisation of a patient's intraoral situation. The resulting digital files are then used for the virtual planning and guiding implant placement. In the restorative phase digital dentistry is used to virtually design reconstructions, which thereafter can be milled out of prefabricated blanks of different materials with aid of CAD/CAM systems. Furthermore, these CAD/CAM reconstructions can either be made in a centralised production facility or chair-side in the dental office. The digital systems available today offer numerous advantages, like the precision of the reconstructions. A high number of studies has demonstrated good accuracy of the current subtractive manufacturing, i.e. computer-aided milling or grinding of ingots.



Saturday October 7th

AFTERNOON

🕒 14.15 > 15.45

📍 Room 105

3D INTERACTIVE SURGICAL

VIDEO SESSION 3

EAO-SEPA EUROPEAN

SYMPOSIUM

The biological and clinical keys for periodontal, bone and peri-implant regeneration



SESSION TRANSLATED
IN SPANISH

CHAIR



Mariano Sanz
(Spain)

Mariano Sanz MD, DDS,
DrMed, DrHC. Professor
and Chairman of Peri-
odontology at the Universi-
ty Complutense of Madrid (Spain).

EAO)))
SEPA
EUROPEAN
SYMPOSIUM

OS-51 Periodontal regeneration: translating biologic concepts into clinical application

👤 **Pierpaolo Cortellini** (Italy)

Success in periodontal regenerative surgery is built upon a complex panel of factors. One of the key aspects is soft tissue handling. There are some wound healing biologic principles that indicate a path to the clinicians. Translating these principles into clinical actions allows for the application a "biologically driven surgery". The build-up starts from the proper preparation of the soft tissues before surgery, goes through the design of clean, appropriate and safe flap and ends into suturing techniques able to provide perfect stability to the wound. Personal skills and a lot of training make surgery predictable.

OS-52 The biological and clinical keys for bone regeneration

👤 **Christoph Hämmerle** (Switzerland)

GBR has broadened the indications for implants in jaw regions exhibiting bone defects. Clinical and scientific evidence demonstrates the successful use of GBR to regenerate missing bone at implant sites. Recent studies report the long-term success of implants placed simultaneously with or after GBR. Many of the materials and techniques currently available for bone regeneration of alveolar ridge defects have been developed years ago. Recently, new materials and techniques have evolved. Many of them, however, have not sufficiently been documented in clinical studies. The aim of this presentation is to summarise the scientific basis of GBR and the accepted clinical procedures. A classification of bone defects will be presented aiming at simplifying the decision-making process regarding the strategy for bone augmentation. Finally, an outlook into actual research and possible future options related to bone augmentation will be provided.

OS-53 The biological and clinical keys for peri-implant regeneration

👤 **Juan Blanco-Carrion** (Spain)

Dental implants are considered a successful and predictable treatment of partial and full edentulism. However, a prerequisite for the successful placement of implants in the ideal, prosthodontically driven position is a minimum amount of bone width and height of the recipient site. Lateral ridge augmentation procedures are necessary when the width of the recipient alveolar ridge does not present with the adequate dimensions for implant placement. Among these techniques, the guided bone regeneration (GBR) approach has been one of the most widely used, which can be performed either in combination with the implant placement (one stage/simultaneous approach) and this would be usually associated with dehiscence or fenestration bone defects, or before the surgical placement of the implants and following a period for healing (two stage/staged approach) for thin alveolar ridges. Various non-resorbable and resorbable membranes have been used in combination with different types of grafts in the context of GBR. This lecture will deal with the biological and clinical rationale for GBR in the simultaneous approach, showing the step-by-step surgical procedure.

🕒 15.45 > 16.00

📍 Room Madrid

EAO SEPES MOMENT

Closing ceremony

Save the date!

The EAO is looking forward to seeing you again at its 27th annual scientific meeting in Vienna in 2018: more information on www.eao.org.

SEPES looks forward to welcoming you to its 48th international meeting in Valladolid from October 11th to October 13th, 2018.





FACULTY *and* MEMBERS' DINNER

at
CASINO
de Madrid

on
Thursday
OCTOBER 5TH 2017



Calle de Alcalá, 15 - 28022 Madrid

The dinner will take place in Casino de Madrid. It was first founded in 1836, when a group of young romantics and progressive liberals of Spanish society decided to search out a quiet and peaceful place removed from the world of politics. The Casino now houses an exquisite collection of paintings and sculptures, making it a site of Artistic and National Heritage.

Don't miss the opportunity to join congress speakers and other delegates at the 2017 Faculty and Members' Dinner.

Dress code: cocktail dress, business attire.

GETTING TO THE VENUE

A complimentary bus service will leave from:
IFEMA North convention centre level 0 at 20:00.

Pulmann Hotel meet in the Lobby at 20:05.

Westin Palace Hotel at 20:15.

For guests who are not using the bus transfer, you will be welcome at the Casino from 20:30.



📍 Auditorium 103

🎧 SESSION TRANSLATED IN SPANISH

What if a prosthetic frame could influence quality of life?

There is increased interest in the long-term clinical outcomes and quality of life of patients treated with a high performance polymer for the framework material for full-arch implant-supported dental prosthetics, rather than the traditionally used metal or ceramic materials. The presentations will focus on laboratory experiences and clinical outcomes with JUVORATM full-arch implant supported prostheses on edentulous patients.

MODERATOR: Marcus Jarman-Smith (UK)

Clinical Experience with PEEK Infrastructure: Short-Term Results of an Ongoing Prospective Study

👤 Carlos Moura-Guedes (Portugal)

Lab Experience with PEEK Infrastructure: Manufacture, Complications and Remedies

👤 António Silva (Portugal)

The Potential Contribution from PEEK Infrastructure on the Maintenance of Excellent Results

👤 Miguel Araújo Nobre (Portugal)

Key Factors for Long-Term Success with JUVORATM High Performance Implant Prosthetics

👤 Bernd Siewert (Spain)



📍 Room 105

🎧 SESSION IN ITALIAN TRANSLATED INTO ENGLISH AND SPANISH

B.O.P.T.: innovative techniques on natural teeth and implants

👤 Ignazio Loi (Italy)

The B.O.P.T. (Biologically Oriented Preparation Technique) is a simplified prosthetic procedure that permits to operate in clinical cases already treated at a prosthetic level. New concepts belonging to this technique will be analysed: the controlled invasion of the sulcus, the adaptation to the emerging profiles and the selective abrasion. To evidence the long-term stability of the aesthetic results obtained with B.O.P.T. cases will be shown step by step, as well as follow-ups. The B.O.P.T. concepts have been transferred to implantology with the creation of shoulderless posts. The soft tissues thickening allows to obtain a greater stability and an excellent aesthetic result in the marginal zone. Further evolution has been the realisation of a new transgingival implant: PRAMA.



📍 Room 101

🎧 SESSION TRANSLATED IN SPANISH

ISQ as an objective key value for digital workflows and the importance of resonance frequency analysis guiding clinical decisions for complex cases

👤 Steven Eckert (USA)

👤 Giorgio Tabanella (Italy)

👤 Luis Cuadrado (Spain)

MODERATOR: Marcus Dagnelid (Sweden)

Patient focused Implant Dentistry is changing and protocols especially around immediate loading are being redefined to accommodate the benefits of digital planning/ diagnostic tools. There is therefore a need for an objective tool to guide and optimise the whole implant treatment, valid for complex as well as simple cases. These speakers represent more than 30 years of combined experience with Osstell and the ISQ scale in daily practice and will in this unique and interactive lecture discuss the process of osseointegration success in various treatment indications, illustrated by cases and data.

Geistlich Biomaterials

📍 Auditorium 103

🎧  SESSION TRANSLATED
IN SPANISH

New treatment methods in soft tissue management

- 👤 Giovanni Zucchelli (Italy)
- 👤 Mariano Sanz (Spain)
- 👤 Daniel Thoma (Switzerland)

MODERATOR: Christoph Hämmerle (Switzerland)

The first part of the Geistlich Symposium will focus on optimal flap designs for soft tissue augmentation, key factors for successful healing and current trends on how to handle soft tissue dehiscence. The following presentations will give deeper insights into soft tissue management procedures at implant sites and the coverage of recessions – all in the light of the question: “When do autogenous grafts remain the gold standard – and when can they be replaced by innovative biomaterial solutions?” An interactive panel discussion focusing on treatment planning of a clinical case will round off the symposium.

Nobel Biocare®

📍 Room 105

🎧  SESSION TRANSLATED
IN SPANISH

Innovative treatment protocols – shortening time to teeth

The session will cover contemporary clinical solutions for shortening time to teeth from immediate single tooth, emerging technology and integrated digital workflow to a new concept to treat the edentulous mandible with fixed definitive bridge in single surgical appointment.

MODERATOR: Jr. José Manuel Navarro (Spain)

Advancements and Innovation to bring predictable and cost effective solutions to more patients – introduction to new edentulous concept.

- 👤 Kenji Higuchi (US)
- 👤 Sr. José Manuel Navarro (Spain)

Why and how are we doing immediate implant placements, development and focus on patients.

- 👤 Joseph Kan (US)

How can digital dentistry facilitate the workflow – from planning to final restoration for optimal outcomes?

- 👤 Leon Pariente (France)
- 👤 Karim Dada (France)

Optimise the biology and soft tissue behaviour for aesthetic end results.

- 👤 Eric Rompen (Belgium)

ZIMMER BIOMET

📍 Room 101

🎧  SESSION TRANSLATED
IN SPANISH

Compensating alveolar socket seal: rationale, protocol, technique and results for immediate implant placement in anterior sextant

- 👤 Ion Zabalegui (Spain)

Managing the anterior aesthetic area with dental implants. Rationale and innovations

- 👤 Andrea Mastro Rosa (Italy)
- 👤 Alessandro Agnini (Italy)

Immediate provisional restoration and the use of different materials aiming for better long-term results and to avoid peri-implantitis

- 👤 Patrick Schmidlin (Switzerland)

The importance of space maintenance for implant dentistry in the aesthetic zone

- 👤 Jaime Jiménez (Spain)



📍 Auditorium 103

🎧 SESSION TRANSLATED
IN SPANISH

Patient centric treatment protocols: prosthetic and surgical solutions for predictable results in aesthetic and fully edentulous cases

Implant therapy has proven to provide not only long-term success, but also predictable treatment outcomes, and pleasing aesthetics. Nevertheless, aesthetic cases and fully edentulous jaws with substantial bone resorption still present significant challenges to successful oral rehabilitation. The presentations will focus on the techniques to treat complex aesthetic cases as well as on the Straumann® Edentulous Solutions designed to enable personalised treatment protocols, taking into consideration patient expectations and unique anatomic, clinical situations. Particular attention will be paid to patient centric outcomes, treatment planning, prosthetic and surgical protocols, recent literature, and case reviews.

Patient centric treatment protocols with Straumann® Pro Arch for fully edentulous cases.

👤 João Caramês (Portugal)

Successful treatment of fully edentulous patients using Straumann® Pro Arch with tilted distal implants.

👤 Helena Francisco (Portugal)

Practical experience with Straumann® Novaloc® retentive elements in combination with removable implant overdentures.

👤 Charlotte Stilwell (UK)

Achieving optimal results with immediate implant placement in the aesthetic zone using Straumann® BLT implants.

👤 Daniele Cardaropoli (Italy)



📍 Room 105

SESSION ONLY
IN ENGLISH

Pushing the limits of minimally invasive techniques in implant dentistry

👤 Eduardo Anitua (Spain)

Modern implant dentistry is moving toward implant treatment completion in shorter time, optimise cost and evidence-supported predictability. This trend change is the net outcome of collaboration between companies, researchers and clinicians. This human convergent work will be presented in this session where new strategies for treatment planning and execution will be the essence of cutting-edge presentations of several leading researchers and clinicians.

New insights in the management of tooth extraction

Evidence-based clinical assessment of Endoret® (PRGF®) in tooth extraction.

👤 Massimo del Fabbro (Italy)

Immediate implant placement in aesthetic zone. Small details that make the difference. Short and extra-short implants: where is the limit? Biometric-guided treatment of severe atrophy in posterior maxilla: one visit surgery? The osteogenic potential of UnicCa dental implants. Prosthetic rehabilitation of short dental implants: step-by-step.



Saturday October 7th

INDUSTRY LUNCH SYMPOSIA

🕒 13.00 > 14.00

THU	FRI	SAT
MORNING	MORNING	MORNING
AFTERNOON	AFTERNOON	NOON
		AFTERNOON



📍 Room 115



SESSION TRANSLATED
IN SPANISH

The way to Itaka: from vision to clinical implication

👤 Dieter Bosshardt (Switzerland)

👤 Ofer Moses (Israel)

Revolutionary surgical solutions while exploring implant housing biology require combination of vision, open minds, precise animal models and surgical skills.

Collaboration with experts in histology is crucial to obtain high-quality results, and their correct interpretation ultimately indicates innovative implications for academic and clinical use.



📍 Room 111



SESSION TRANSLATED
IN SPANISH

Digital Flow in the multidisciplinary patient environment with the help of iTero and Invisalign

👤 Mariano Santa Maria (Spain)

In the last decade, the introduction of scanners into our clinical routine has allowed us to obtain intraoral images without the need to use impressions. In addition, the application of the existing Digital CAD-CAM technology has meant a dramatic change in the planning and treatment of our patients. In this environment, the intraoral scanner iTero allows us to obtain a strategic framework for orthodontic treatment (through Invisalign) and restorative (through CAD-CAM systems) in the multidisciplinary patient.



📍 Room 113



SESSION ONLY
IN ENGLISH

Digital dentistry made iSy by Camlog

👤 Carlos Repullo (Spain)

Digital Dentistry is made iSy through a simplified Implant concept optimised for the digital workflow and related procedures in implant dentistry. The iSy Implants System by Camlog is designed with the Digital Dentist in mind and provides a new approach in treatment protocols to enhance and maximise the advantages of the Cerec System. The latest techniques and materials related to chair side CAD/CAM procedures in combination with Implant technology will be featured through this informative lunch symposia.

Friday October 6th

HANDS-ON SESSIONS

🕒 9.00 > 11.30 **OR** 13.30 > 16.00

THU	FRI	SAT
MORNING	MORNING	MORNING
AFTERNOON	AFTERNOON	AFTERNOON

Geistlich
Biomaterials

📍 Room 112

SESSION A

🕒 9.00 > 11.30

OR

SESSION B

🕒 13.30 > 16.00

Morning session: Use of a volume stable collagen matrix in the treatment of soft tissue defects around implants

👤 Daniel Thoma (Switzerland)

An innovative volume-stable collagen matrix provides the opportunity to treat soft tissue defects around implants without using autogenous tissue. This hands-on workshop offers valuable insights and opportunity aplenty to train one's surgical skills with a new product.

Afternoon session: Use of a volume-stable collagen matrix around implants in the aesthetic zone (Hands-on in Spanish)

👤 Ignacio Sanz Martin (Spain)

👤 Fabio Vignoletti (Italy)

This hands-on workshop will let you perform soft-tissue augmentation around implants using an innovative volume-stable collagen matrix. Flap design, product properties and thorough practical training are key factors for a successful outcome.

PLANMECA

📍 Room 113

SESSION

🕒 9.00 > 11.30

OR

🕒 13.30 > 16.00

Introduction to designing surgical implant guides with Planmeca Romexis

👤 Alexandros Manolakis (Greece)

Join our hands-on training session to improve your implant planning workflow and its predictability with the help of the latest tools of our all-in-one software, Planmeca Romexis. During the session we will complete the implant planning with the help of a virtual patient, including a CBCT image, an intraoral scan, and a virtual crown design. After completing the implant planning, we will go through the whole surgical implant guide design process step by step. You will learn how to plan and design your own surgical guides. Prosthetic-driven implant planning is easy and smooth with Planmeca Romexis tools!

Dentium
For Dentists By Dentists

📍 Room 114

SESSION A

🕒 9.00 > 11.30

OR

SESSION B

🕒 13.30 > 16.00

Sinus lifting with Dentium Implant & Bone System

👤 Ignacio Sanz Sanchez (Spain)

Course Introduction : The maxillary sinus-lift surgical technique increases the bone height in the posterior area, and enables the placement of implant-supported prostheses.

The objective of this lecture will be to review the different techniques for sinus lifting, the decision making tree and the scientific evidence for each one.

Additionally, we will do a hands-on course to practice each technique using the Dentium system, including Super Line III fixtures, Osteon III regenerative materials and the excellent surgical kit system.

Hard and soft tissue management in advanced implant

👤 Albert Barroso (Spain)

👤 Octavi Ortiz (Spain)

Course Introduction : Contemporary management of hard and soft tissue deficiency in implant dentistry constitutes a challenge and requires a comprehensive approach.

In this hands-on course, faculty members of the Oral & Maxillofacial Surgery Department will share their protocols and techniques tailored for different atrophic situations.

Bone harvesting, GBR, Split techniques, sinus lift and soft tissue techniques will be presented with clinical videos, and applied in dental models.

Friday October 6th

HANDS-ON SESSIONS

☉ 9.00 > 11.30 OR 13.30 > 16.00

CHOOSE YOUR
HANDS-ON SESSION
FOR ONLY 160 €

THU

MORNING

AFTERNOON

FRI

MORNING

AFTERNOON

SAT

MORNING

AFTERNOON



SESSION A

☉ 9.00 > 11.30

Room 115

OR

SESSION B

☉ 13.30 > 16.00

Intro to dynamic navigation using navident, with hands-on workshop

👤 Rui Figueredo (Spain)

👤 Josep Arnabat (Spain)

This workshop introduces the clinician to the surgical aspects of dynamic navigation using the Navident system. It starts with an introduction to the technology and workflow, followed by case presentations from an experienced implant surgeon. Theory is put into practice through a hands-on workshop with models. This will give the attendees a great learning experience, which allows clinicians to use the technology in their clinic faster and more effectively. On completion, the participant will be familiar with techniques necessary to treat patients using dynamic navigation, for partially and fully edentulous cases, and receive certification.

Intro to Dynamic Navigation Using Navident, with Hands-On Workshop

👤 Hadi Antoun (France)

This workshop introduces the clinician to the surgical aspects of dynamic navigation using the Navident system. It starts with an introduction to the technology and workflow, followed by case presentations from an experienced implant surgeon. Theory is put into practice through a hands-on workshop with models. This will give the attendees a great learning experience, which allows clinicians to use the technology in their clinic faster and more effectively. On completion, the participant will be familiar with techniques necessary to treat patients using dynamic navigation, for partially and fully edentulous cases, and receive certification.



SESSION

☉ 9.00 > 11.30

OR

☉ 13.30 > 16.00

Room 116

Immediate tooth replacement using NobelActive implants – Nobel Biocare hands-on workshop

👤 Tristan Staas (Netherlands)

With the support of scientific evidence, dogmas surrounding the patient benefits of immediate implant treatment protocols will be discussed and challenged. Dr Staas will provide step-by-step guidelines for predictability in single and multiple immediate tooth replacements.

Hands-on exercise

- Step-by-step surgical sequence and clinical tips for immediate implant placement
- Placement of a NobelActive implant in the aesthetic zone using models
- Demonstration of provisional restoration using the new Snap Temp Abutment
- Techniques for creating implant provisionals
- Soft tissue management around implants



Hands-on sessions

(limited to 30 participants per session)

The aim of 'hands-on' sessions is to promote new techniques and offer high-level practical training under the guidance of renowned experts. These courses are organised by industry partners and each sponsor will run two sessions during the day. Delegates can register for the morning or afternoon session. Choose your hands-on session for only 160€ (including 10% VAT as of March 2017).

CHAIRPERSONS & INVITED SPEAKERS



KARL-LUDWIG ACKERMANN

(Germany)

SPEAKER

Active as clinician and in clinical science as well as in the field of perio-implant-prosthetic and maxillo-facial implantology since 1978. Part-time lecturer at the Steinbeis University, Berlin, in implant prosthetics and aesthetic dentistry since 2005. Visiting Professor with annual recertification at Nippon Dental University Niigata, Japan, since June 2004. Board Member of the German Society of Implantology (DGI) since 2000; Board Member of the German Society of Dental, Oral and Craniomandibular Sciences (DGZMK) 2009; Member of the Editorial Board of the Journal of Dental Implantology (ZZI) since 2007. Approved specialist in periodontology of the EDA (European Dental Association). Member of the Study Group for Restorative Dentistry since 2004. Referent at the praxisHochschule Cologne since 2016.



GIL ALCOFORADO (Portugal)

CHAIR

Graduated in Dentistry in 1980 – University of Lisbon. Specialty in Periodontology – University of Bergen, Norway – 1983. Visiting Researcher at the U. of Pennsylvania with Profs. Jorgen Slots, Sture Nyman and Max Listgarten – 1986 (Full time). Visiting Professor at the University of Michigan in Ann Arbor – 1989/1990 (Full Time). Ph.D. in Periodontology at the University of Lisbon – 1995. Visiting Professor at the U. of Southern California – 2000. Today, Chairman and Full Professor, Depart. of Periodontology and Director of the Master Program in Periodontology (3-year program), U. of Lisbon. Vice-Dean Lisbon Dental School, University of Lisbon, 2000–2004. Founder and President of the Portuguese Periodontal Society, Past-President of the European Federation of Periodontology, Fellow of the International College of Dentists (1985) and Regent for Portugal since 2009. Fellow of the Pierre Fauchard Academy, Fellow of the International Team for Implantology, Past-Chairman of the Fellow of the American College of Dentists – Since 2009, Actual board member of the EAO. Private practice limited to periodontology and implant rehabilitation.



WAEI ATT (Germany)

SPEAKER

Prof. Att is the Director of Postgraduate Program at the Department of Prosthodontics, Dental School, University of Freiburg. He is a board-certified prosthodontist from the German Society of Prosthodontics and Biomaterials (DGPro) and serves as Past President of the Prosthodontics Group of the International Association for Dental Research (IADR) as well as President Elect of the International Academy for Digital Dental Medicine (IADDM). Prof. Att obtained his DDS degree in 1997 from Tishreen University and received the Dr Med Dent (2003) and PhD (2010) degrees as well as the title of extraordinary professor (2013) from the University of Freiburg. He was a Visiting Assistant Professor from 2005 to 2007 at the Weintraub Center for Reconstructive Biotechnology, UCLA School of Dentistry. Prof. Att's teaching and clinical activities focus on perio-prosthetic rehabilitation of multidisciplinary cases as well as the implementation of digital technologies in reconstructive dentistry.



TORD BERGLUNDH (Sweden)

CHAIR

Dr. Tord Berglundh graduated (LDS) 1978 in Gothenburg and received his certificate as specialist in Periodontics in 1992, the degree of Odont. Dr. (PhD) in 1993, the Docent (Associate professor) degree in 1994 and the Professor degree in 2002 from the Department of Periodontology, The Sahlgrenska Academy at University of Gothenburg, where he has served since 1981. Presently, Dr. Berglundh is Professor at the Department of Periodontology, The Sahlgrenska Academy at University of Gothenburg and the Head of the Periodontal Research Laboratory. He is Associate Editor of the textbook Clinical Periodontology and Implant Dentistry and the journal Clinical Oral Implants Research; member of the Editorial Board of Journal of Clinical Periodontology; and serves as a referee in several other journals. Dr. Berglundh has produced more than 160 scientific publications within the field of dental implants, periodontology, immunology, genetics, tissue integration and regeneration. The studies on implants have included the use of different implant systems, compromised sites and diagnosis/treatment of peri-implantitis lesions. Interactions between periodontitis and peri-implantitis represent one of the major fields of research and include translational systems of combinations of molecular biology techniques, experimental models and clinical trials.



EVA BERROETA (Spain)

SPEAKER

Degree in Dentistry, University of the Basque Country (1992–1997). Master's Degree in Prosthodontics, Complutense University of Madrid (1997–1999). Postgraduate in Advanced Education in Prosthodontics at the University of Southern California (USC) (1999–2003). Visiting Professor on the Master's Degree in Periodontics at Complutense University of Madrid since 2003 and on the Master's Degree in Aesthetic Dentistry since 2009. Active member of the Spanish Society of Periodontology (SEPA) and the Spanish Society of Prosthodontics (SEPES) and Chairman of the annual meeting of 2016. Practice limited to prosthodontics in Bilbao, Spain since 2003.



JUAN BLANCO-CARRION (Spain)

SPEAKER

Academic qualifications: MD, DDS, MSc, Odont Dr (PhD). Current position: Professor in Periodontology at the University of Santiago de Compostela (USC), Director of the Master in Periodontology (USC), Director of the Continuing Education Program in periodontology (USC). Graduated in medicine in 1986 and in stomatology in 1988 – both from the University of Santiago de Compostela. Then I moved to Madrid to take a Master's in Periodontology at the Universidad Complutense, where I also earned my PhD. From 1996 to 2007 I worked as an assistant professor in Periodontology at the Universidad de Santiago de Compostela, where I became Professor and Chairman of Periodontology in 2008. I was president of the Spanish Society of Periodontology from 2007–2010, Chairman of the ITI Iberian Section from 2010–2016 and President of the European Federation of Periodontology (EFP) (2016–2017). Currently past-president of the EFP (2017–2018) and member of the ITI Research Committee.



AUGUST BRUGUERA (Spain)

SPEAKER

Technician Specialist in Dental Prosthesis at "Ramón y Cajal de Barcelona" School; ACADEN honours member; Former consultant member of the North American magazine "Signature International"; Member of the publishing committee of the dental magazine "Dialogue", Spanish edition; Member of the publishing committee of the dental magazine "Estetica", Brasil Edition; Author of the book "Sombras, un mundo de color." (Shadows, a world of colour), edited in Spanish, English and German; Author of the book "Invisible", edited in Portuguese, Spanish, English, German, Japanese, Italian; 2003 Golden Bistoury; Director of "Disseny Dental bcn" Laboratory and Dental Training Center in Barcelona; Director of the Dental "Excellence España."



RINO BURKHARDT (Switzerland)

SPEAKER

Rino Burkhardt graduated from the University of Zurich and received his doctorate from the Medical Faculty of the same university. He is an EFP (European Federation of Periodontology) certified specialist in periodontology and received his Masters degree from the Medical Faculty of the University of Berne (MAS in Periodontology). Since 1996 he has run a private clinic in Zurich, limited to periodontology and implantology. He is a board member of several associations (Clinical Research Foundation for the Promotion of Oral Health; Research Group on Oral Soft Tissue Biology & Wound Healing) and holds an honorary professorship at the University of Hong Kong. Besides his clinical activity he is an associate professor and scientific collaborator at the University of Zurich. He is an active member of the Swiss Society of Periodontology (SSP), the European Academy of Esthetic Dentistry (EAED), the European Association for Osseointegration (EAO), and board member of the Swiss Society of Implantology (SGI).



GAETANO CALESINI (Italy)

SPEAKER

Postgraduate degree in dentistry and dental prosthesis degree in medicine and surgery. Diploma in Dental Technology. Past President of the Italian Academy of Prosthetic Dentistry (AIOP), active member of several most important international scientific societies. He has been a visiting professor at the Universities of Rome and Milan. He delivered lectures in more than 900 international conferences in Europe, the USA, Asia and Middle East. Author of numerous scientific articles in international journals and member of scientific committees of several specialist journals. Co-author of books: "Oral Implantology" and "Implant Prosthesis. The Recovery of Oral Homeostasis through Single Restoration", Martina Bologna. Private Practice in Rome since 1979, he has been focused on prosthetic dentistry using a multidisciplinary approach. He has been a consultant for implant research and development for Friadent and Sweden & Martina.



JOÃO CARAMÊS (Portugal)

SPEAKER

Professor João Caramês is a Full Professor and Chairman of the Oral Surgery and Implant Department at Lisbon University School of Dental Medicine (FMDUL). He currently is an Adjunct Assistant Professor in the Department of Periodontology and Implant Dentistry at New York University College of Dentistry. He is Director and Founder of the Implantology Institute in Lisbon. He currently is President elected of the General Assembly of the Portuguese Dental Association (OMD). He is Principal Investigator on Dental Implants at the Oral and Biomedical Research Unit of the Lisbon University School of Dental Medicine (UICOB/FMDUL). He published and lectured extensively on a national and international level. His private practice is focused on Oral Surgery and Implant Dentistry.



JAVIER CASAS (Spain)

SPEAKER

Dr Javier Casas studied medicine at Alicante University and dentistry in Valencia. He obtained "First National Prize for Completion of Studies in Medicine", the "Extraordinary award of dentistry" and prizes for the best oral communication" in the Spanish Society of Prosthodontics (SEPES). He obtained his PhD with the thesis entitled "Análisis del comportamiento de las restauraciones de Circona monolítica en comparación con las de metal-cerámica y las de circona-porcelana". He is an associated teacher in the area of prosthodontics and occlusion in Valencia University. He has been invited as a visiting professor to Sevilla University, Complutense University of Madrid and International University of Catalonia. He has given several lectures on aesthetics and ceramic materials, oral rehabilitation and implants. He is a member of SEPA, SEPES, and former vice president of this society. Dr Casas works as a restorative dentist and implantologist in Alicante.



VICTOR CLAVIJO (Brazil)

SPEAKER

DDS, MSc PhD Restorative Dentistry, Araraquara Dental School, São Paulo State University, Araraquara, SP, Brazil. Graduated in Dentistry at the Paulista University – UNIP. Master and PhD in Restorative Dentistry at Araraquara Dental School, São Paulo State University – UNESP. Private practice emphasising Restorative Aesthetic Dentistry.



CHRISTIAN COACHMAN (Brazil)

SPEAKER

Dr. Christian Coachman graduated in Dental Technology in 1995 and in Dentistry at the University of São Paulo/Brazil in 2002. He is a member of the Brazilian and American Academy of Esthetic Dentistry. Moreover, Dr. Coachman attended the Ceramic Specialization Program at the Ceramort Training Center, where he also became an instructor. In 2004, Dr. Coachman was invited by Dr. Goldstein, Garber, and Salama, of Team Atlanta, to become Head Ceramist of their laboratory, a position he held for over 4 years. Dr. Coachman worked with many leading dentists around the world as Dr Van Dooren (Belgium), Gurel (Turkey), Fradeani (Italy), Bichacho (Israel), Ricci (Italy) and Calamita (Brazil). Currently divides his time between his family Dental Clinic in Sao Paulo, Brazil, together with his father, and the Digital Smile Design HQ in Madrid, Spain. He is the Director of the DSD Residency program with continuing education courses for dental professionals from all over the world. Also works as a consultant for Dental companies and offices, developing products and implementing concepts and has lectured and published internationally in the fields of aesthetic dentistry, dental photography, oral rehabilitation, dental ceramics and implants. He is the developer of techniques as the Pink Hybrid Implant Restoration, the Digital Smile Design, the Virtual Lab and Smile Donator concepts.



LUCA CORDARO (Italy)

CHAIR

Dr Cordaro graduated with a degree in Medicine and in Dentistry from the University of Rome "La Sapienza". He received his PhD in the same field from the University of Siena. Dr Cordaro received his postgraduate degree in oral surgery from the University of Rome. He has been appointed Head of the Department of Periodontology and Prosthodontics at the Eastman Dental Hospital in Roma. Dr Cordaro is an active member of the Italian Society of Osseointegration and a Fellow of the ITI and Director of the ITI scholarship centre in Rome. In 2007 he won the H. Goldman Prize for Clinical Research of the Italian Society of Periodontology. He has been a member of the EAO Board of Directors since 2011 and is also Chair of the EAO Congress Committee.

**PIERPAOLO CORTELLINI** (Italy)**SPEAKER**

Dr. Pierpaolo Cortellini received his MD from the University of Florence (Italy) in 1980, and his DDS in 1984 from the University of Siena (Italy). Dr. Cortellini is the Founder and Secretary of the Accademia Toscana di Ricerca Odontostomatologica, Firenze Italy, and Founder and Board Member of the European Research Group in Periodontology, Berne (CH). He is active Member and Past President of the Italian Society of Periodontology and of the European Federation of Periodontology. He runs a multidisciplinary private practice in Florence. Dr. Cortellini is involved in clinical research in periodontology since 1982, with special emphasis to periodontal regeneration, aesthetics, and diagnosis. Dr. Cortellini lectures extensively on a national and international level; he is referee of the main scientific journals in the field of periodontology, and is the author of more than 100 original publications in scientific journals.

**JAN COSYN** (Belgium)**CHAIR**

Prof. Dr. Jan Cosyn received his degree in Dentistry at the Free University of Brussels in 2000. He specialised in Periodontology and Oral Implantology at the same institution and combined his training with a PhD programme. Today Dr. Cosyn combines a private practice and an academic position. At Ghent University Dr. Cosyn is appointed Professor. He is chairman of the Educational Committee of Dentistry and teaches Epidemiology and Medical Statistics, Oral Microbiology, Bio-engineering, Periodontology and Oral Implantology in the Bachelor- and Master programme in Dentistry. He is also involved in the education of specialists and trains and assists them in scientific research. At Brussels University, Prof. Cosyn is chairman of the Department of Periodontology and Oral Implantology, chairman of the Oral Health Research Group and chairman of the PhD committee in Dentistry. Prof. Cosyn was (co)promoter of 6 PhD projects and has published over 90 scientific articles. He is frequently invited as a speaker at national and international conferences.

**LUIS CUADRADO** (Spain)**CO-CHAIR**

Born in Madrid, I studied medicine in Complutense University in Madrid. Then I specialised in Plastic and Reconstructive Surgery in Gómez Ulla Hospital and also in Stomatology in UCM Madrid. My main work is around reconstructive surgery and digital work on implants. I am the owner and director of i2 Implantologia, a clinic and premium learning centre in Madrid working closely with UDIMA university.

**LUCA DE STAVOLA** (Italy)**SPEAKER**

Dental Degree in 2001 at the University of Padua, Italy. Postgraduate programme in Oral Surgery at Prof. F Khoury's Clinic (Olsberg, Germany) in 2007. Master of Oral Medicine in Implantology in 2007 at the University of Münster, Germany. Private office in Padua, Italy. EAO Member and IAO Member.

**NIKOLAOS DONOS** (United Kingdom)**CHAIR**

Professor Nikolaos Donos is the Chair of Periodontology & Implant Dentistry and the Head of the Center for Oral Clinical Research (COCR) at the Institute of Dentistry, Barts & The London School of Medicine and Dentistry, Queen Mary University of London (QMUL). Professor Donos has been awarded the title of Honorary Professor at the School of Faculty of Dentistry in Hong Kong, at UCL-Eastman Dental Institute, UK, and at the Dental School, Griffith University, Australia. In 2011, Professor Donos was awarded the prestigious IADR-Periodontology Group Award in Periodontal Regenerative Medicine during the annual International Association of Dental Research (IADR). Professor Donos is involved as editorial board member in a number of international peer-reviewed journals in the field of Periodontology and Implant Dentistry especially in relation to regenerative procedures/implant surgery and has published extensively (>180 papers) in both fields.

**VINCENT FEHMER** (Switzerland)**SPEAKER**

Master Dental Technician (MDT), at the Clinic for Fixed Prosthodontics and Biomaterials, Center for Dental and Medicine, University of Geneva, Switzerland (Head: Prof. Dr. I. Sailer). Vincent Fehmer received his dental technical education and degree in Stuttgart, Germany in 2002. From 2002 to 2003 he performed fellowships in Great Britain and the US in Oral Design certified dental technical laboratories. From 2003 to 2009 he worked at an Oral Design certified laboratory in Berlin, Germany – The Dental Manufaktur Mehrhof. In 2009 he received the degree as an MDT in Germany. From 2009 to 2014 he was the chief dental technician at the Clinic for Fixed and Removable Prosthodontics in Zurich, Switzerland. Since 2015 he has been dental technician at the Clinic for Fixed Prosthodontics and Biomaterials in Geneva, Switzerland and runs his own laboratory in Lausanne Switzerland.

**STEFAN FICKL** (Germany)**CHAIR**

2003, Dental degree at University Erlangen, Germany. 2004, Doctor Thesis. 2004–2007 Postgraduate Education in Periodontology and Implant Dentistry at the Institute of Periodontology and Implantology (IPI), Munich, Germany. 2007–2009 Assistant Professor in the Department of Periodontology and Implant Dentistry (Chair: Dr Dennis Tarnow) at New York University, New York, United States. Since 2009, Associate Professor in the Department of Periodontology, University of Würzburg, Germany. 2011, Habilitation (Privat-Dozent, PhD thesis) and Venia legendi. Dr Fickl is part of the editorial board of various dental journals, an international speaker in the field of periodontology and implant dentistry and author of numerous publications and book chapters.

**MAURO FRADEANI** (Italy)**SPEAKER**

Past President of the EAED – European Academy of Esthetic Dentistry (2003/2004) and Past President of AIOP – Accademia Italiana di Odontoiatria Protesica (1999/2000), Associate Editor of EJED, member of the Editorial Board of PPAD and JERD, Active Member of the AAED, he maintains membership in the AAFP. Author of the book "Esthetic Rehabilitation in Fixed Prosthodontics" Vol 1, "Esthetic Analysis" and Vol 2, "Prosthetic treatment: a systematic approach to esthetic, biologic and functional integration", published by Quintessence. He runs a private practice limited to prosthetics on natural dentition and on implants in Pesaro (Italy).


GERMAN GALLUCCI (USA)

SPEAKER

Dr. Gallucci is the Chair of the department of Restorative Dentistry and Biomaterials Sciences and the Head of the Division of Regenerative and Implant Sciences at Harvard School of Dental Medicine. He obtained his Doctorate in Dental Medicine at the department of Prosthodontics, School of Dental Medicine at the University of Geneva, Switzerland. Dr. Gallucci actively participates in clinical research related to implant-prosthodontics and Digital Dentistry. His work has been published in international peer-reviewed journals and he is a member of the editorial board for several scientific dental journals. Dr. Gallucci participates as invited lecturer in international and national conferences and congresses. He is fellow of the International Team for Implantology (ITI), Switzerland, and active member of the Academy of Osseointegration (AO) – USA, European Association of Osseointegration (EAO), Greater New York Academy of Prosthodontics, (GN-YAP) and International Academy of Dental Research (IADR).


GUILLERMO GALVÁN (Spain)

CHAIR

Director of Galván Lobo Dental Center. Postgraduate in implantology at Catholic University of Leuven, Belgium. Postgraduate Course in the Treatment of Temporomandibular Joint and Occlusion, Gregorio Marañón University Hospital, Madrid. Postgraduate in Temporomandibular Pain and Dysfunction from the Catholic University of Leuven, Belgium. Shadowing Program in Orofacial Pain and Temporomandibular Disorders at Chadler Medical Center, Dr. J. Okesson, Kentucky, USA. Professor of the Master's Degree in Myofunctional Therapy at the Universidad Pontificia de Salamanca since 2001. Clinical Instructor Kois Center, Seattle (WA) USA. Training in Aesthetic Dentistry in Los Angeles (CA), Chicago (IL) and Des Moines (IA) USA. Training in Implantology in Germany. Master's in the INVISALIGN Technique by COIP (Clear Ortho International Program), Madrid. Director Galván-Lobo Training. Member of AARD (American Academy of Restorative Dentistry) Professor of the Master's Master (University Master of Aesthetic Dentistry) of the UIC Active member of SEPES, SEPA and SEDCYDO. Affiliated member of EAED


JAIME A. GIL (Spain)

CHAIR

President-Elect of the International Federation of Esthetic Dentistry (IFED) (2016). Professor and Chairman of Prosthodontics. University of the Basque Country in Bilbao. Board Member of the European Association for Osseointegration (2007–2011). President of the International College of Prosthodontics (2007–2009). President of international College of Dentists (European-Section) (1999–2001). President of the European Academy of Esthetic Dentistry (1991–1993). President of the Spanish Society of Prosthodontics (1990–1992). Scientific programme chairman of the International Quintessence Symposia, I, II and III in aesthetic, restorative and implant dentistry (Madrid 2012, Barcelona 2014, Barcelona 2017). **Editorial Activity:** Editor in chief of the Spanish Version of the International Journal of Esthetic Dentistry – Quintessence. Co-editor in chief of the Spanish Version of the International Journal of Periodontics and Restorative Dentistry – Quintessence. **Private Practice:** Prof. Jaime A. Gil is the Director of the Department of Esthetic Dentistry and Full Mouth Rehabilitation on Teeth and Implants at the Albia Dental Institute in Bilbao, Since 1982. Member of the following international organisations: European Academy of Esthetic Dentistry – EAED, European Association for Osseointegration – EAO, International College of Prosthodontics – ICP, Spanish Society of Prosthodontics – SEPES, Spanish Society of Periodontics and Osseointegration – SEPA, American Academy of Esthetic Dentistry – AAED, American Academy of Restorative Dentistry – AARD, American Academy of Fixed Prosthodontics – AAFF.


OSCAR GONZALEZ (Spain)

CHAIR

Graduate in Dentistry (Sevilla University, Spain), postgraduate in Periodontology and Periodontal Prosthesis Master's Degree in Oral Science (University of Pennsylvania), International Doctor in Dentistry (Sevilla University, Spain). Board Certificate AAP. Professional profile: Associate professor assistant, University of Pennsylvania. Professor in the masters degree in Periodontology (Madrid University, UCM), Private practice in Madrid (Spain)


STEFANO GRACIS (Italy)

SPEAKER

Dr. Gracis received his DMD degree in 1986 from the University of Pennsylvania (Philadelphia, USA). After his American title was recognised in Italy at the University of Pavia, he went to the University of Washington in Seattle where, in 1990, he obtained the certificate in Prosthodontics and the Master of Science in Dentistry. Presently, he maintains a private practice limited to prosthodontics and restorative dentistry in Milan. He is the current President of the European Academy of Esthetic Dentistry (EAED) and the Past President of the Italian Academy of Prosthetic Dentistry (AIOP). He has contributed several articles and chapters in the field of restorative dentistry and he lectures regularly, both nationally and internationally.


ADRIÁN GUERRERO (Spain)

CO-CHAIR

Adrian Guerrero, DDS MClintDent (Perio) PhD, received his dental degree from the University of Granada, Spain in 1994; a Certificate in Dental Implants and Maxillofacial Reconstruction from the University of Umeå, Sweden in 1996; a Master of Clinical Dentistry in Periodontology from the Eastman Dental Institute in London, UK, in 2004, and a PhD in Dentistry from the University of Granada in 2016. Presently, he serves as the current President of the Spanish Society of Periodontology (SEPA) and its Foundation. Simultaneously, he runs a private practice limited to periodontology and dental implants in Marbella, Spain, and acts as invited professor in postgraduate programs at the University of Granada and the University of Barcelona. He is also a member of the editorial board of the Journal of Clinical Periodontology.


CHRISTOPH HÄMMERLE (Switzerland)

SPEAKER CO-CHAIR

Christoph Hämmerle is Chairman of the department, Clinic of Fixed and Removable Prosthodontics, Dental Materials Science and the Division of Implant Dentistry, University of Zurich, Switzerland. He is certified in prosthodontics as well as in periodontics. His clinical focus is on the comprehensive treatment of complex, partially edentulous patients applying all available options of reconstructive dentistry including dental implants. Prof. Hämmerle's main scientific interests encompass biological and prosthetic aspects of fixed reconstructions on teeth and implants. Christoph Hämmerle is or has been a board member of various scientific organisations notably: European Association for Osseointegration (EAO), Osteology Foundation (OF), Swiss Society for Reconstructive Dentistry (SSRD), Continental European Division of the IADR (CED), International Team for Implantology Switzerland (ITI). Christoph Hämmerle has published more than 250 scientific articles and has lectured widely internationally.

**ARNDT HAPPE** (Germany)**SPEAKER**

Dr. Arndt Happe, DDS, PhD. Born in 1969 in Münster, Germany. Graduated from the University of Münster, Germany as a Doctor for Dental Medicine in 1994. 3 years as a resident at the private Clinic for Implantology and Esthetic Dentistry in Olsberg (Director: Professor Dr. Fouad Khoury) and graduated for Oral Surgery in 1999. In 1999 he established a renowned practice in Münster, treating implant, perio, restorative and aesthetic cases. He obtained advanced degrees in implantology (2000) and periodontology (2004) from the German Societies for Implantology and Periodontology respectively. Since 2010 he has been a research fellow and external lecturer at the University of Cologne, and in 2013 received his postdoctoral lecture qualification and presently holds an Assistant Professorship from the same University. He published several articles including chapters in textbooks, is a lecturer on implant treatment, aesthetics and soft tissue management in several postgraduate programs and master courses.

**LISA HEITZ-MAYFIELD** (Australia)**SPEAKER**

Professor Heitz-Mayfield received a Masters in Periodontology (1996) and Odont Dr (1998) from Lund University, Sweden. Awarded an ITI scholarship at the University of Berne, Switzerland where she became Head of the Oral Microbiology Research Laboratory, from 1999–2003. Received the André Schroeder Research Prize in Implant Dentistry. Current positions include Adjunct Professor at the International Research Collaborative, The University of Western Australia, University of Notre Dame, Western Australia, Associate Professor at the University of Sydney, and at the University of Hong Kong. Chair of the ITI Research Committee, and member of the ITI Board of Directors. Editor-in-Chief of Clinical Oral Implants Research. Maintains a specialist periodontal practice in Perth, Western Australia.

**FEDERICO HERNANDEZ-ALFARO**

(Spain)

SPEAKER

Prof. Hernández-Alfaro studied medicine and dentistry and specialised in Oral and Maxillofacial Surgery in Barcelona, Spain. He obtained his PhD at International University of Catalonia, and is Diplomate by the European Board of Oral and Maxillofacial Surgery. He is currently Chief of the Department of Oral and Maxillofacial Surgery at Teknon Medical Center, the largest private facility in Spain. He is also Professor and Chairman of Oral and Maxillofacial Surgery at Universitat Internacional de Catalunya (Barcelona, Spain). Dr. Hernández Alfaro's main interest is orthognathic and preprosthetic surgery and he has published and lectured worldwide in these fields. He is the author of "Bone grafting in oral implantology" and "Controversial Issues in Implant Dentistry" published by Quintessence.

**DAVID HERRERA** (Spain)**CO-CHAIR**

Full-time Professor of Periodontology, University Complutense of Madrid (UCM), Associated Dean for Clinics (UCM), Co-director of the Graduate Program in Periodontology (UCM), accredited by European Federation of Periodontology (EFP), President of the Spanish Society of Periodontology (SEPA, 2013–2016), Board member of the Continental European Division of International Association for Dental Research (IADR). Scientific activity within Periodontal & Peri-implant Microbiology and Antimicrobials: more than 85 scientific publications in JCR journals.

**MARKUS HÜRZELER** (Germany)**SPEAKER CHAIR**

Markus B. Hürzeler received his DMD degree in 1984 from the University of Zürich, his certificate as specialist in Periodontics from the Swiss Society of Periodontology in 1989, the certificate in Prosthodontics from the German Society of Prosthodontics in 1991. In 2002 he became Professor of Dentistry from the Medical Department of Albert-Ludwigs University in Freiburg Germany. In 2008, he founded the Huerzeler/Zuhr Education Center with his partner Dr. Zuhr in which they teach their concepts and philosophy in today's dentistry. Since 1993 he is Clinical Associate Professor at the University of Texas, in Houston and since 1997, he is an Associate Professor at Albert-Ludwigs University in Freiburg Germany, Department of Preventive Dentistry and Periodontology. In 2012 he published with his partner Dr. Zuhr the worldwide known book: Plastic-Esthetic Periodontal and Implant Surgery – A Microsurgical Approach.

**GERHARD IGLHAUT** (Germany)**CHAIR**

Dr. Iglhaut completed his degree in dentistry in 1982 at the Justus Liebig University of Giessen, Germany. He worked as a scientific assistant in the department of Oral Surgery for three years, and earned a specialist certificate in Oral Surgery at the same university, later a specialist certificate in Oral Implantology (DGI) and Periodontology (EDA) Dr. Iglhaut is lecturer for the German Association of Oral Implantology (DGI) as well as board member since 2004. Currently he is also appointed as the President elect. Since 2005 he is a university docent in Oral Implantology at the Steinbeis-University in Berlin and since 2008 docent at the Georg-August-University in Göttingen. Since 1995 he has lectured internationally on Oral Implantology, Periodontology, Plastic Periodontal Surgery and Periodontal Microsurgery. He holds memberships in numerous dental professional organisations such as the American Academy of Esthetic Dentistry, American Academy of Restorative Dentistry, American Academy of Periodontology, European Academy of Osseointegration, German Association of Oral Surgery, German Association of Oral Implantology and the German Association of Periodontology. Dr. Iglhaut works from his private practice in Memmingen, Germany since 1987.

**JAIME JIMÉNEZ** (Spain)**CO-CHAIR**

DDS & PhD degree from the Complutense University of Madrid, Spain (UCM). Post graduate Perio & Implant department (Chairman: Prof Dennis Tarnow) New York University (NYU). Chairman of the Department of the Implant dentistry at the European University of Madrid (UEM). Adjunct Professor at the department of Periodontics and Implant dentistry at New York University College of Dentistry (NYUCD). Clinical Practice (Clinica CIRO, Madrid)

**PÄR JOHANSSON** (Sweden)**SPEAKER**

Pär Johansson graduated as dentist in 2010 at the Malmö University in Sweden. He was employed as a clinical assistant at the Prosthodontic department at Malmö University after working two years as a general practitioner. Meanwhile in 2012, Pär started his PhD thesis "A unique surface modification to improve bioactivity of a polymer, PEEK, for orthopaedic and dental applications" and the defence is scheduled in December 2017. Pär is the founder and CEO of three dental clinics in Malmö where he treats more than 150 patients per year with fixed implant prostheses.

**RONALD JUNG** (Switzerland)**CHAIR**

Ronald Jung is currently Head of the Division of Implantology and Vice Chairman of the Clinic for Fixed and Removable Prosthodontics and Dental Material Science at the Center of Dental Medicine of the University of Zurich. In 2006 he worked as Visiting Associate Professor at the Department of Periodontics at the University of Texas, San Antonio, USA. In 2008 he finalised his "Habilitation" in dental medicine and was appointed at the University of Zurich. In 2011 he obtained his PhD doctorate degree of the University of Amsterdam, ACTA Dental School, The Netherlands. In 2013 he worked as Visiting Associate Professor at the Department of Restorative Dentistry and Biomaterials Sciences at Harvard School of Dental Medicine in Boston, USA. In 2015 he was promoted to full Professorship for Implantology at the University of Zurich.

**JOSEPH KAN** (USA)**SPEAKER**

Dr. Kan completed Prosthodontics and Implant Surgery from Loma Linda University. He is a Professor and maintains a private practice.

**BJÖRN KLINGE** (Sweden)**CHAIR**

Dr Björn Klinge received his dental degree in 1977, his specialty degree in Periodontology in 1988, and his PhD in 1984. Between 1979 and 1980, he acted as visiting assistant professor at the Department of Periodontology at Loma Linda University, CA, USA. He was appointed professor of periodontology at the Karolinska Institute in 1994, where he also was the dean for several years. Currently, Dr Klinge is professor of periodontology and the dean at the Faculty of Odontology, Malmö University, Sweden. He performed his first work with patients who needed implants over 30 years ago, gathering cases which were included in the first prospective study on implants in partially edentulous cases. A pioneer in virtual treatment planning and guided surgery in edentulous patients, Dr Klinge is currently the EAO President (2014–2016 incumbent).

**RALF KOHAL** (Germany)**SPEAKER CHAIR**

Dr. Ralf-J. Kohal received his doctoral degree (Dr. Med. Dent.) in 1991. From 1993–1995 he was a Visiting Assistant Professor at the Division of Periodontology, University of Texas, Houston, Texas. Dr. Kohal is Board Certified in Prosthodontics (DGPPro) and has received a certification for Oral Implantology (German Society of Implantology, DGI). In 2002, he was awarded docentship (Dr. Med. Dent. Habil.) in Oral Health Sciences through the University of Freiburg. His main research interests are located in the field of implantology (e.g. ceramic implant materials) and prosthodontics. Since October 2016, he is the Representative Professor of the Department of Prosthetic Dentistry, Center for Dental Medicine, Freiburg, Germany.

**CHRISTEL LARSSON** (Sweden)**SPEAKER**

Degree in Dentistry from Lund University 1996, specialised in Prosthodontics at Malmö University 2004. PhD 2011. Current position as assistant professor at the Department of Materials Science and Technology at Malmö University. Active as a teacher for undergraduate as well as graduate and international master students, prosthodontist and researcher. Main research focus is ceramics with special focus on zirconia.

**JAUME LLENA** (Spain)**CHAIR**

He graduated in Medicine from the University of Barcelona and in Stomatology from the University of Montpellier, and obtained in 1985 the Implants Certificate from the University of Lund, Sweden. As of the current year, he is the Director of the Implants and Prosthesis Surgery Department at the Stoma Dental Clinic. Between 2003 and 2006 he was President of the Spanish Stomatological Prosthesis Society (SEPES), and was also one of the founding members of the United States Academy of Osseointegration. Additionally, he is a member of the Spanish Society of Periodontology (SEPA), the Spanish Society of Oral Surgery (SECIB) and the Academy of Medical Sciences. He currently teaches the Official Masters of Restorative and Cosmetic Dentistry at International University of Catalonia (IUC).

**ORIO LLENA BLASCO** (Spain)**SPEAKER**

DDS in Dental Surgery from the University of the Pacific (UOP) – San Francisco (California, the USA). Oriol Llena is also a specialist in Dental Prosthesis, and expanded his education at the Maxillofacial Department of the University of California – Los Angeles (UCLA). In 1993 he joined as Co-Director of the Prosthesis and Cosmetics Department at the Stoma Clinic. He has taught several courses and taken part in conferences on Prosthodontics in Spain, Europe, Asia and the United States of America. He is a member of the Catalan College of Dentists and Stomatologists, the Spanish Stomatological Prosthesis Society (SEPES) and the California Dental Association (CDA).

**GEORG MAILATH-POKORNY** (Austria)**SPEAKER**

Doctor of Medicine, University of Vienna. Specialty degree in dentistry, specialty training in maxillofacial surgery. 1991 PhD Medical University Vienna. 2003 President of the Austrian Society of Oral Surgery and Implantology. 2004 Founding member of the Academy for Oral Implantology, Vienna. 2006 Board member of the European Association of Osseointegration (EAO). Since 2010 'Universitätsprofessor' ('University Professor'). Author of more than 100 publications on Oral Surgery.

**HENNY MEIJER** (Netherlands)**SPEAKER**

Henny Meijer became a dentist in 1988 after graduating at the Dental School from the University Medical Center Groningen, the Netherlands. He finished his thesis, titled "A biomechanical study on bone around dental implants in an edentulous mandible" at the University of Utrecht in 1992. From 1992–2000 he was full-time working as a prosthodontist at the Department of Oral-Maxillofacial Surgery and Oral-Maxillofacial Prosthetics at the University Medical Center Groningen. From 2001–2006 he was working part-time as an Associate Professor at the Dental School in Groningen. Since 2006 he is Professor in Implant Prosthodontics. Henny Meijer is full-time working in the field of dental implants regarding treatment of patients, research and education. From 1999 to 2009 he was member of the board of the Dutch Society of Oral Implantology and since 2010 he is honorary member of this society. Since 2012 he is member of the Certification Committee of the European Association for Osseointegration.

**MAURO MERLI** *(Italy)***SPEAKER**

Dr. Mauro Merli earned his degree in Medicine and Surgery at the University of Bologna in 1986, and in 1989 in Odontostomatology. He is an active member of the Italian Society of Periodontology, The Italian Academy of Prosthetic Dentistry and of the European Association for Cranio-Maxillofacial Surgery. Dr. Merli held the position of Secretary, Treasurer, Vice-president and President of SIdP. Author of Volume I and II of the multimedia book 'Implant Therapy: The Integrated Treatment Plan' and 'Prosthetics in Implant Therapy', as well as several scientific articles, Dr. Merli lectures in national and international conferences and courses. Together with his brother Aldo and sister Monica, Dr. Merli runs a private practice founded by his father Mario. Dr. Merli is Professor of Periodontology (Univ. Politecnica di Marche), President of the Clinica Merli and Scientific Director of Accademia Dentofacciale Merli. He is also on the Editorial Board of the European Journal of Oral Implantology and an Editorial Consultant for the International Journal of Periodontics and Restorative Dentistry.

**PAULO FERNANDO MESQUITA***(Brazil)***SPEAKER**

Paulo Fernando Mesquita de Carvalho received his dental degree from Alfenas University in 1994. Maxillofacial Surgery at Alfenas University (1998); is board certificated in Periodontics at Ribeirão Preto Dental School/Sao Paulo University (2002); in dental aesthetics at SENAC (2008); and completed his masters programme at São Leopoldo Mandic Dentistry Research Center in Campinas (2004). He is also a professor at the Implante-Perio Institute – research and advanced dental training in São Paulo, and is author and co-author of several scientific publications and chapters in textbooks with emphasis on periodontal tissue management around teeth and implants. He is one of the authors of the book "Reconstrução Tecidual Estética" (2009) and "Esthetic Perio-Implantology" (2016).

**IVA MILINKOVIC** *(Serbia)***CO-CHAIR**

Iva Milinkovic works at the Department of Periodontics, Belgrade School of Dental Medicine. She graduated at the University of Belgrade in 2006. Dr. Milinkovic received her PhD title at the same institution in 2011. She was awarded ITI Scholarship in 2012, spending one year at the Eastman Dental Hospital in Rome, Italy, under the mentorship of Dr. Luca Cordaro. She completed her residency program in Periodontology at Belgrade School of Dental Medicine in 2014. From 2014, she is a member of Junior Committee (JC) of the European Association for Osseointegration (EAO). Dr. Milinkovic is member of EFP, EAO and ITI. She is author and co-author of more than 10 scientific papers. Her main interests are periodontology and oral implantology, with special focus on regenerative and tissue engineering concepts. She is fluent in English, Italian, Spanish and German.

**RICARDO MITRANI** *(Mexico)***SPEAKER**

Dr. Mitrani received his DDS degree from the Unitec University of Mexico City; he then obtained a certificate in Prosthodontics as well as a Master of Science in Dentistry from the University of Washington, where he served as the Graduate Prosthodontics program's assistant director during the year of 2001. He currently holds academic affiliations at the University of Washington, and is a resident faculty at SPEAR Education in Scottsdale Arizona. He is a member of several organisations including: American Academy of Esthetic Dentistry, American Academy of Restorative Dentistry, and the International College of Dentist. He also serves as a member on the editorial board of the Journal of Esthetic and Restorative Dentistry. (JERD), The Journal of Cosmetic Dentistry (JCD) and Compendium. Dr. Mitrani has authored numerous scientific publications and chapters in text books in the fields of Implant Prosthodontics and Aesthetic dentistry, and has given more than 450 lectures in over 28 countries around the globe, he is the clinical director of Grupo Dental Bosques, a facility limited to Prosthodontics, Implants and Aesthetic dentistry in Mexico.

**SVEN MÜHLEMANN** *(Switzerland)***CHAIR**

Sven Mühlemann is Senior Teaching and Research Assistant at the Clinic of Fixed and Removable Prosthodontics and Dental Material Science at the University of Zurich, Switzerland. He graduated in 2006 as DMD at the Center of Dental Medicine, University of Zurich, Switzerland and received the "doctor medicinae dentium" (Dr. med. dent.) from the same University in 2008. After a 3-year period as full-time associate in a private practice in Zurich, he completed a 3-year postgraduate training in Reconstructive Dentistry at the Clinic of Fixed and Removable Prosthodontics and Dental Material Science at the University of Zurich in 2013. From 2013 to 2014, he was the recipient of an ITI scholarship at the Harvard School of Dental Medicine, Boston, USA. In 2014, Dr. Mühlemann received the title of Specialist of Reconstructive Dentistry from the Swiss Society of Reconstructive Dentistry. Since 2014, he is a full-time Senior Teaching and Research Assistant at the Clinic of Fixed and Removable Prosthodontics and Dental Material Science at the University of Zurich, Switzerland. His clinical focus is on the treatment of complex and aesthetic cases using all aspects of reconstructive dentistry including implant dentistry. His major scientific interests include prosthetic procedures and clinical applications of digital technology in prosthodontics.

**TIMO NÄRHI** *(Finland)***CHAIR**

Professor of Prosthetic Dentistry, Department of Prosthetic Dentistry and Biomaterials Science at the University of Turku, Finland. Chief Hospital Dentist in the Clinic of Oral Diseases at the Turku University Central Hospital. 2012–2013 President of the European Prosthodontic Association; 2004–2005 President of the IADR Implant Research Group; 2003–2004 President of the European College on Gerodontology; 1998– Holds a teacher position at the Department of Prosthetic Dentistry and Biomaterials Science at the University of Turku, Finland; 1996–1998 Worked as a senior teacher in the Sector of Oral Function at the University of Nijmegen, Netherlands; 1995–1996 Worked as a visiting professor at the University of Iowa, USA; 1994 Completed his PhD thesis at the University of Helsinki, Finland; 1986 Graduated as a DDS at the University of Turku, Finland. Professor Närhi has published over 100 articles in international and national scientific journals. He is a supervisor for nine PhD theses. His research is focused on biomaterials, implantology and gerodontology.



JOSÉ MANUEL NAVARRO (Spain)

CHAIR

Dr Navarro received a Certificate in Periodontology and Implant dentistry at NYU College of Dentistry. He obtained a Master of Science degree in Biomaterials from NYUCD for his research on high strength ceramics. Dr Navarro was awarded the Academy of Osseointegration best presentation in 2007 and the European Academy of Esthetic Dentistry Research in 2011. He has co-authored peer-reviewed publications and book chapters and is co-editor of the book 'High Strength Ceramics', Quintessence 2014. He is the chairman of EAO Junior Committee, and practises periodontics, prosthodontics and implant dentistry in Las Palmas, Madrid and London.



DAVID NISAND (France)

CO-CHAIR

David Nisand graduated from Doctor of Dental Surgery of the University of Paris V in 2001. He completed his university degree with a Master of Science Biological and Medical Sciences at the University of Paris V and by a certificate Graduate studies in periodontology and a university degree in Advanced periodontics and Implantology at the University of Paris VII. He was awarded the Odontology Internship in 2001, for three years the Department of Periodontology and The University of Paris VII. While maintaining a private practice limited to periodontology and implantology in Paris, he held the position of member of the committee of the French Society of Periodontology and of Oral Implantology (SFPIO), a member of the Junior Committee EAO and member of the reading committee of the French Journal of Periodontology and Oral Implantology. He regularly lectures in France and abroad and has published numerous scientific articles in both French and English.



TURKER ORNEKOL (Turkey)

CO-CHAIR

Dr Ornekol received his DDS from the Faculty of Dentistry of Marmara University (Turkey). He opened his private practice in Istanbul where he worked from 1979 to 1994 and in 1989 opened the first dental implant clinic in Turkey. He is one of the founder partners of Cosmodent Dental Center which is a merger of all dental practices in Istanbul. The centre opened in 1994 and is focused on implant and aesthetic dentistry. Dr Ornekol is a founding member and the first president of the Turkish Association of Osseointegration and was elected for 4 mandates (2001–2010). He has been a member of the EAO Board of Directors since 2015.



ALBERTO ORTIZ-VIGÓN (Spain)

SPEAKER

Assistant professor of periodontology and implant dentistry in the Complutense University of Madrid. Philosophy doctorate on bone augmentation, University Complutense of Madrid. PhD Master in Periodontology and implant dentistry, Complutense University of Madrid. Certificate in Periodontology from the European Federation of Periodontology, EFP. Master in Sciences, Complutense University of Madrid. MSc Degree in Dentistry, University of the Basque Country. DDS Board of Perio-Centrum Research Group. Private practice in PerioCentrum Bilbao.



MIGUEL PEÑARROCHA (Spain)

CO-CHAIR

Academic record: Bachelor's degree in medicine and surgery, University of Valencia, Spain, PhD thesis in medicine and surgery. University of Valencia, Spain, Specialist in Stomatology. School of Dentistry, University of Valencia, Specialist in Neurology, Internal Medical Resident (MIR) at University Hospital La Fe, Valencia, Master in Oral Surgery and Implantology, University of Barcelona, Fellow of the European Board of Oral Surgery. **Academic Appointments:** 1992–2007: Full Professor of "Oral Medicine", Faculty of Medicine and Dentistry, University of Valencia. 1993–1995: Vice-dean of Dentistry, Faculty of Medicine and Dentistry. University of Valencia. 2007–2017: Professor and Chairman of Oral Surgery, Director of Master in Oral Surgery and Dental Implantology. University of Valencia. 2013–2016: Director of Department of Stomatology of the University of Valencia. **Bibliometric indicators:** March 2017: indicised publication number about 450; citations 5847; H-index 39. 14 books published.



JAVIER PEREZ (Spain)

SPEAKER

Technical Specialist in Dental prosthesis. Qualified "Santa Apolonia School". Santiago de Compostela, Spain. Laboratory director "Técnica Dental Studio VP SL", specialising in dental prosthesis in implants and aesthetics. Assistant Lecturer in MA course in periodontology and implants, Odontology department of Santiago de Compostela University. Assistant Lecturer in MA course in Aesthetic Odontology Complutense University of Madrid. Assistant Lecturer in stomatology department of Odontology Complutense University of Madrid, specialist in Restorative surgery based on new technologies. International ORAL DESIGN CENTER Galicia Member of DENTAL EXCELLENCE LABORATORY GROUP FELLOW ITI (International Team for Implantology) Member of editorial committee magazine Quintessence Técnica. Participant in various research projects related with implantology and ceramics. Author of various articles in the field of implantology and ceramics.



JOAN PI URGELL (Spain)

SPEAKER

Dr. Joan Pi Urgell received his Medical Degree from Barcelona University in 1976 and specialist in stomatology in 1979 from BU. He is Associate Professor at the Oral Surgery Department at Barcelona University. Introducer of osseointegration field in Spain and Director of the Brånemark Osseointegration Center in Barcelona. He has co-authored the books: Manual of Dentistry; Decision making in Periodontology; The Brånemark Novum Protocol for Same Day Teeth; Oral Implants; Fundamentals of Implant Dentistry. Founding member and past president of the European Association for Osseointegration (EAO). Private practice limited to Implant and Bone Reconstructive Surgery, expert in bone reconstruction, zygoma and pterygoid implants.



NICOLA PIETROBON (Switzerland)

SPEAKER

Nicola Pietrobon is an internationally renowned dental technician, as well as an appreciated author and presenter in the fields of aesthetic prosthodontics, oral implantology and dental teamwork. His professional career has been guided by some of the most well-known personae of the dental sphere, including; Prof. P. Schärer M.S., Prof. Dr. K. Malament and Prof. Dr. Nathanson, who have all influenced and added to the immense experience and expertise gained in dental materials, removable prosthodontics and implantological restorations over the years. CDT Pietrobon is at the forefront of dental technology today, and is an active member of the "European Academy of Esthetic Dentistry", Associate Editor of the "Official Journal of the European Academy of Esthetic Dentistry" as well as a member of the editorial staff of "Quintessenz der Zahntechnik".

**BJARNI PJETURSSON** (Iceland)**CHAIR**

Professor Pjetursson received his DDS from the University of Iceland. He got his specialist certificate in periodontology (EFP & SSP), Masters of Advanced Studies in Periodontology and DMD from the Faculty of Medicine, University of Bern in 2003, and finished his postgraduate training in prosthodontics at the University of Berne in 2005. He received his PhD from the University of Iceland. From 2005 to 2008 he was Assistant Professor at the Department of Periodontology and Fixed Prosthodontics, University of Berne. Presently he is a Professor and Chairman of the Department of Reconstructive Dentistry and Dean, Faculty of Odontology, University of Iceland.

**GUILLERMO PRADIES** (Spain)**SPEAKER**

Prof Pradies is a full professor and Head of the Prosthodontics Department at the Complutense University of Madrid (UCM). He obtained his masters degree in Prosthetic Dentistry at the University Complutense in 1994 and has the accreditation as a EPA Specialist in Prosthodontics. His research activity is focused on two main topics: ceramic materials for prosthodontic uses and CAD/CAM digital workflows. He has published more than 40 JCR articles and various text books. He is an international lecturer in prosthetic and implant dentistry and has won various national and international clinical and research awards. He is the director of the masters programme in "Restorative Dentistry based on New Technologies" at the UCM as well as Associate Editor of Brazilian Dental Science Journal and Assistant editor of European Journal of Prosthodontics & Restorative Dentistry. Currently, he is the elected president of the European Prosthodontics Association (EPA) for the 2018 period.

**MARC QUIRYNEN** (Belgium)**SPEAKER**

Professor M. Quirynen graduated in 1980 as dentist at the Catholic University of Leuven and finished in 1984 his training in periodontology at the department of periodontology (Catholic University Leuven). In 1986 he presented his PhD, entitled: Anatomical and inflammatory factors influence bacterial plaque growth and retention in man. In 1990 he was appointed professor at the Faculty of Medicine of the Catholic University of Leuven to teach periodontology and anatomy. His research deals mainly with oral microbiology (with special attention to the influence of surface characteristics on bacterial adhesion and the effect of antiseptics), oral malodour, simplification and optimisation of periodontal therapy including implant surgery. He has published over 300 full papers in international peer-reviewed journals. He is a member of the editorial board of the Journal of Clinical Periodontology (associate editor), Clinical Oral implants Research, Journal of Dental Research, Periodontal Practice Today & Parodontologie.

**MARIO ROCCUZZO** (Italy)**SPEAKER CHAIR**

Mario Rocuzzo is lecturer in periodontology and a member of the attending staff of the Division of Maxillofacial Surgery at the University of Torino, Italy. He is an active member of the Italian Society of Periodontology and serves on the editorial board of COIR, IJPRD, and IJED. He has been invited to lecture in more than 30 countries of all continents and has received several international awards for his clinical researches. Awarded for the best clinical presentation at the 2009 EAO Congress and for the best published research article by the German Society of Periodontology in 2010. Winner of the 2013 Osteology Clinical Research Prize. He maintains a private practice limited to periodontology and implantology.

**MARCO ROSA** (Italy)**SPEAKER**

MD, DDS, D.Orthod. Marco Rosa graduated as Medical Doctor in 1981 then carried out postgraduate studies first in dentistry, then in orthodontics. Former President and Active Member of the Angle Society of Europe, he is both the European Board and the Italian Board of Orthodontics certified. He works in private practice, limited to Orthodontics, in Trento, Northern Italy and he is involved in the teaching program at Insubria University in Varese – Italy. His primary areas of interest are "Early Treatment: key points and new procedures", "Missing Upper Lateral Incisors" and "Interdisciplinary Treatment". He published and regularly lectures internationally about these topics. Winner of the 2016 Dewel Award: best article of the Am J Orthod Dentofac Orthop.

**IRENA SAILER** (Switzerland)**CHAIR**

Irena Sailer received her dental education and DMD degree from the University of Tübingen, Germany, in 1997. She received postgraduate training at the Clinic of Fixed and Removable Prosthodontics in Zurich, Switzerland, where she was later Associate Professor. In 2007 she was a Visiting Researcher at New York University, USA. Since 2009 she has held an Adjunct Associate Professorship at the University of Pennsylvania, USA. She is a Specialist for Prosthodontics (SSRD), and holds a Swiss specialisation degree for Dental Implantology (WBA, SSO). Since September 2013 she has been Head of the Division of Fixed Prosthodontics and Biomaterials at the University of Geneva.

**MARIANO SANZ** (Spain)**CHAIR**

Chairman of Periodontology and Director of the EFP-accredited Master Course in Periodontology. Chairman of the Workshop Committee of the EFP and Honorary Doctor of the Universities of Göteborg in Sweden and San Sebastian in Chile.

**IGNACIO SANZ MARTÍN** (Spain)**SPEAKER**

Dr. Sanz-Martín recently obtained his PhD from Universidad Complutense de Madrid where he has been an assistant faculty since 2012 in the Department of Periodontology. He is a visiting faculty in the Department of Periodontology at Universidad Internacional de Catalunya. He spend one year as an ITI Scholar in the Clinic of Fixed and Removable Prosthodontics and Dental Material Science at the University of Zurich in Switzerland from 2011 to 2012. He is a Diplomate of The American Board of Periodontology. He obtained his Master in Science and Certificate in Periodontology and Dental Implants in Tufts University from 2007–2010.

**IGNACIO SANZ-SÁNCHEZ** (Spain)**SPEAKER**

Degree in dentistry by the Universidad Complutense de Madrid (UCM). Official Master in dental sciences by UCM. Philosophiae Doctor (PhD) by UCM. Master in Periodontology and dental implants by UCM. Certificate: "The Board in periodontology of the postgraduate education committee of the European Federation of Periodontology" 2007–2010. Pre-doctoral scholarship for the training of the university faculty (FPU) from UCM, 2009–2012. Publications in national and international journals. Lecturer in national and international conferences. Private practice in periodontics, endodontics and dental implants. Collaborating professor of the master in periodontics and dental implants of UCM since 2010. Collaborating professor of the master in restorative dentistry based on new technologies of UCM since 2014.

**HENNING SCHLIEPHAKE** (Germany)**CHAIR**

Professor Henning Schliephake received his training in OMF surgery/facial plastic surgery in Hanover, where he also did his PhD degree. He became full professor and chair of the Department of OMF Surgery at the Georg August University in Göttingen in 2001. He has chaired several scientific organisations and is editorial board member of a number of national and international journals. His research foci are reconstructive microsurgery, tissue engineering and QoL in head and neck oncology.

**FRANK SCHWARZ** (Germany)**SPEAKER**

Frank Schwarz has a postgraduate degree in Oral Surgery and was appointed as Full Professor in Oral Medicine and Peri-implant Infections at the Heinrich Heine University, Düsseldorf, Germany. He serves as an Associate Editor for the Journal of Clinical Periodontology and Editorial Board Member for Clinical Oral Implants Research. He is the President of the German Association of Oral Implantology (DGI), a Board Member of the Osteology Foundation and was awarded the André Schröder Research Prize in 2007, the Miller Research Prize in 2012 and the Jan Lindhe Award in 2017.

**MASSIMO SIMION** (Italy)**SPEAKER**

Degree of Medicine and Surgery at the University of Milan in 1979. Specialisation in Odontostomatology and Dental Prosthodontics at the University of Milan in 1982. Professor and Chairman of the Department of Periodontology at the Dental School of the University of Milan. President of the EAO from 2001–2003 and Immediate Past-President in 2004–2005. Member of the Council of the EAO since 2005. Referee for the Journal of Periodontology, International Journal of Periodontics and Restorative Dentistry, and Clinical Oral Implant Research. Has published several scientific papers and is an international lecturer on the topics of periodontology, osseointegration and bone regeneration.

**JÖRG STRUB** (Germany)**CO-CHAIR**

Prof. Dr. J. R. Strub, born in 1948, received his D.D.S., Dr. Med. Dent. and Dr. Med. Dent. Habil. (PhD equiv) degrees from the University of Zurich, Switzerland in 1975/1985 and the Dr. h.c. from the National and Kapodistrian University, Athens, Greece, in 2008. He was a Visiting Assistant Professor of Biomaterials at Tulane University and Louisiana State University, New Orleans, USA, 1982–1983. From 1982–1988 he was Associate Professor and co-director of the Graduate Programme in Periodontal Prosthetics at the University of Zurich. Since 1988 Dr. Strub has been Professor and Chair of the Department of Prosthodontics at the Albert-Ludwigs University in Freiburg, Germany. He was a Visiting Clinical Professor of Fixed Prosthodontics at the Osaka University in Osaka, Japan in 1996. Since 2009 he is Visiting Professor at the University of Pennsylvania (Dept. Preventive and Restorative Sciences), Philadelphia, USA. Since 2010 Sun Yat-sen University, Guanghua, School of Stomatology, Guangzhou, China and King Saud University, School of Dentistry, Riyadh, Saudi Arabia. Since 2005 he is Associate Dean for Clinical Affairs at the Albert-Ludwigs University in Freiburg, Germany. Dr. Strub is married and has one child.

**CRISTINA SUAREZ** (Spain)**SPEAKER**

Degree in dentistry, University of Santiago de Compostela. Doctor of dentistry from the University of Murcia. Special Award of Dentistry. Prize Center for Odontostomatological Studies for the best communication Oral clinic. JUAN CAROL Award for best oral communication at the XLII Meeting Annual of the Sociedad Española de Ortodoncia (June 2016). Master in Stomatological Prosthesis, University of Valencia. Master of specialisation in Orthodontics, University of Valencia. Exclusive practice of Orthodontics in Alicante. Member of the Sociedad Española de Ortodoncia (SEDO) and Asociación Española de Especialistas en Ortodoncia (AESOR).

**ALI TAHMASEB** (Belgium)**CHAIR**

Ali Tahmaseb graduated in dentistry from the University of Ghent (Belgium) in 1993. He went on to take an orthodontics programme in France as well as various training programs in oral surgery and implant dentistry throughout Europe and the USA between 1996 and 2000. In 2011 he completed his PhD program at ACTA under the supervision of Prof. Dr. Daniel Wismeijer, where he also now teaches at the special master program for oral implantology as an Associate Professor. He is co-founder of a novel concept in guided surgery and primary investigator in this field at the University of Amsterdam. Ali Tahmaseb is an NVOI (Dutch Implantology Society) registered implant dentist and works in referral offices in Netherlands and Belgium. He has been an ITI Fellow since 2008 and has participated in several education, Consensus meetings and research projects in different areas in implant dentistry. His main research areas are in guided surgery, CAD/CAM, bone regeneration around endosseous implants and guided bone regeneration. He has authored and co-authored a number of publications and lectured internationally.

**HENDRIK TERHEYDEN** (Germany)**CHAIR**

Professor Dr. Dr. Hendrik Terheyden is Oral & Maxillofacial surgeon and chairman of the Department of Oral & Maxillofacial Surgery at the Red Cross Hospital, Kassel, Germany. After a dental and medical education at the university of Kiel, he specialised in oral and maxillofacial surgery at the university hospital of Kiel, where he worked until 2007 as vice director. His academic teachers were Prof. Dr. Dr. F. Härle and Prof. Dr. Dr. J. Wiltfang. His clinical and scientific focuses are bone reformation in preprosthetic/dental implant surgery and reconstructive surgery in oncology. He published more than 300 scientific papers, including several on the application of recombinant BMP for prefabrication of mandibles. Past president of the German Association of Dental Implantology (DGI) and board member of the ITI and the Camlog foundation. He is section editor for implantology of the International Journal of Oral & Maxillofacial Surgery and co-editor of Implantology.

**DANIEL THOMA** (Switzerland)**SPEAKER**

PD Dr. Daniel Thoma is a Head of Academic Unit at the Clinic for Fixed and Removable Prosthodontics and Dental Material Sciences, University of Zurich. He was trained in implant dentistry and prosthodontics at the Clinic for Fixed and Removable Prosthodontics and Dental Material Sciences, University of Zurich. Dr. Thoma was the recipient of an ITI scholarship and spent 1 year at the Department of Periodontics, University of Texas, Health Science Center, San Antonio, USA. In 2013, he got his venia legendi (Privatdozent) at the University of Zurich and since then serves as a Head of Academic Unit at the Clinic for Fixed and Removable Prosthodontics and Dental Material Science at the University of Zurich. His focus is on the comprehensive treatment of complex, partially edentulous patients applying all available options of reconstructive dentistry including dental implants.

**FERRUCCIO TORSELLO** (Italy)**CHAIR**

Ferruccio Torsello graduated in Dentistry from the Catholic University of Rome and successfully completed a postgraduate program in Orthodontics and his PhD. Dr. Torsello also completed a master's program in periodontics and implant dentistry at the Eastman Dental Hospital in Rome and has been ITI scholar in 2007. He has extensively worked in clinical research in the field of implant dentistry and he is author/co-author of 27 papers published in International peer-reviewed journals and of a book chapter. He has received several awards for clinical research such as Goldman Prize from Italian Society of Periodontology and the Italian ITI Speakers Competition. He currently serves on the Junior Committee of the European Association of Osseointegration and is also the Communications Officer for the ITI Section Italy. Dr. Torsello runs a multidisciplinary dental office and is also involved in clinical research projects at the Department of Periodontics and Prosthodontics at the Eastman Dental Hospital in Rome.

**ISTVAN ANDRAS URBAN** (Hungary)**SPEAKER**

Dr. Urban received his DMD degree and subsequently his MD degree from Semmelweis University School of Medicine and Dentistry (Budapest, Hungary) in 1991 and 1996. He completed a full time programme in oral surgery at St. Istvan Hospital in Budapest, Hungary (1992–1996). He completed his internship programme in Periodontics at UCLA. After he graduated from the Fellowship Program (1999–2000) in Implant Dentistry at Loma Linda University in Loma Linda, California, he was appointed assistant professor the following year. Dr. Urban teaches implant dentistry in the graduate program at Loma Linda University. He is licensed in the state of California (USA) and has a private practice in Budapest, Hungary. Dr. Urban received his PhD degree in Periodontology in 2012 at the University of Szeged, Hungary. He is currently an honorary professor at the University of Szeged. Dr. Urban is a board member of the Osteology Foundation and has published scientific articles and textbook chapters on bone regeneration and soft tissue reconstructive surgery around dental implants. Recently, Dr. Urban has become an adjunct clinical associate professor at the Department of Periodontology and Oral Medicine at the University of Michigan. Dr. Urban is the author of the textbook entitled 'Vertical and Horizontal Augmentation' published by Quintessence.

**GÖRAN URDE** (Sweden)**SPEAKER**

Present: Director Futurum Clinic, Bridging Innovation & Research, Malmö University, Sweden. Programme Director Postgraduate Education, Malmö University, Sweden. Assistant Professor, Department of Materials Science & Technology, Malmö University, Sweden. Senior Lecturer Tipton Training, London & Manchester, UK. CV: Brånemark Clinic, Gothenburg, Sweden. Honorary Dental Surgeon, Eastman Dental Hospital, London, UK. Honorary Tutor United Medical & Dental Schools of Guy's & St Thomas' Hospitals, London, UK. Senior Lecturer European University College Dubai, UAE. Implant Specialist & Prosthodontist Copenhagen Implant Centre. Assistant Professor, Department of Prosthodontics, Malmö University, Sweden.

**PASCAL VALENTINI** (France)**CO-CHAIR**

Pascal Valentini received his DDS from the University of Paris VII Denis Diderot in 1982 and his postgraduate in Oral Implantology from the same university in 1992. He is currently Associate Professor of Implant Dentistry at the University of Loma Linda (USA), and Programme Director and Chairman of the European Postgraduate of Oral Implantology at the University of Corsica (France). Author of several articles in the field of osseointegration and bone regeneration with a special emphasis on maxillary sinus grafting techniques and bone grafting techniques. International lecturer. Past President of the European Association for Osseointegration. He runs a private practice limited to oral and implant surgery in Paris, France.

**NELE VAN ASSCHE** (Belgium)**SPEAKER**

Nele Van Assche graduated in 2002 as dentist at the Catholic University of Leuven and finished in 2005 her training in periodontology at the department of Periodontology (Catholic University Leuven, under the guidance of Prof. D. van Steenberghe). In 2011 she defended her PhD on procedures that could facilitate implant therapy (promoter Prof. M. Quirynen). Her research deals mainly with GBR, the influence of implant surface characteristics on biofilm formation, and the accuracy of surgical guides. She published as (co-)author full papers in international peer-reviewed journals and regularly lectured at international congresses. In 2006 she participated at the State of Science in Implant Dentistry of the Academy of osseointegration in Chicago and was involved in the EAO consensus conferences of 2009, 2012 and 2015. She is an active member of the scientific committee of the Belgian society of periodontology since 2004 and is involved in the EAO Junior Committee since 2011. In 2015 she became member of the Experts Council of the Osteology Foundation. In 2007, she started private practice (limited to periodontology and implant treatment) in Geel (Belgium).

**TOMMIE VAN DE VELDE** (Belgium)**SPEAKER**

Tommie Van de Velde graduated in 2001 from the University of Ghent, Belgium. He continued with a 3 year full-time Master in Periodontology and fixed Prosthodontics at the same university. In 2009, he was granted the PhD title with the subject: "Innovative protocols in implant dentistry". He worked from 2004–2012 as assistant Professor at the department of Periodontology and Oral Implantology at the University of Ghent. He has an office in the city of Antwerp. Together with his multidisciplinary team, they provide complete care dentistry for their patients. He has a clinical activity exclusively in periodontology, implantology and aesthetic oral reconstruction. International publications accompany his clinical work and courses. Tommie Van de Velde is Past-President of the Belgian Society of Periodontology. He is in the editorial board and member of the Junior Committee of the European Association of Osseointegration.



XAVIER VELA (Spain)

SPEAKER

Bachelor of Medicine (1989) and Dentistry (1992) both for the University of Barcelona (UB). Private practice in Barcelona (Sant Celoni and Viladecans) exclusively dedicated to implantology and dental aesthetics since 1992. As co-founder and chief of the implantology study group BORG since 2005, he has participated in numerous high-impact articles on aesthetics and multidisciplinary oral rehabilitation, as well as studies collaborating with universities in Barcelona, Madrid, Kyoto, Torino, New York and Murcia. He has lectured about aesthetic dentistry around the world, highlighting the American Academy of Periodontology (Honolulu, AAP 2011), the European Academy of Esthetic Dentistry (Crete, EAED 2013) or the American Association of Dental Aesthetics (California, AAED 2016) among many others. He is visiting professor in the Departments of Implantology of the European University of Madrid (UEM) and the Universitat Internacional de Catalunya (UIC) and Head of Clinic at the BORG Center since 2012. Currently, he's implantology and prosthesis consultant for Sweden & Martina.



ANN WENNERBERG (Sweden)

CHAIR

Dr Ann Wennerberg received her dental degree in 1979, and received her PhD in 1996 and license degree in prosthodontics in 1997. She became Professor in Prosthodontics at the Sahlgrenska Academy, Gothenburg University, in 2002. Since 2008, she has been head of the Department of Prosthodontics, Faculty of Odontology, Malmo University, Sweden. Dr Wennerberg has written more than 220 scientific papers published in international peer-reviewed journals and has presented more than 120 invited lectures internationally.



DANIEL WISMEIJER (Netherlands)

SPEAKER

Still married to his first wife and has 2 children. Studied dentistry at the University of Nijmegen Dental School from 1979–1984. After graduating he joined the department of Oral Function and worked in the section of special dental care and Maxillofacial Prosthodontics. He received his PhD in 1996 on the subject of overdentures on dental implants; "The Breda Implant Overdenture Study". In that year he left Academia. From 1985 till 2006 he worked at the Amphia teaching Hospital in Breda in the department of Oral Surgery and Maxillofacial Prosthodontics. In 1985 he started a general dental practice which since 1990 is a referral practice for Oral Implantology. He is a past president of the Dutch Prosthodontic Association and the Dutch Association for Gnathology. He is an ITI fellow since 1993. In the ITI he has served as a member of the ITI education Core Group for 8 years. He was a member of the ITI research committee from 2011 till 2015. In 2013 was elected as an ITI board member at large and in 2015 he became chairman of the ITI education committee. In 2006 he accepted the position of Professor of Oral Implantology and Prosthetic Dentistry at ACTA Amsterdam which he combines with his referral practice. He is the head of the section of Oral Implantology and Prosthetic Dentistry. The research areas in his section are focused on "CAD/CAM treatment optimisation", "Digital Dentistry, treatment evaluation and workflow", "implant surface and bone substitute optimisation", "peri-implantitis" as well as "the evaluation of different implant based treatment modalities".



STEFAN WOLFART (Germany)

SPEAKER

Prof. Dr. Stefan Wolfart is Director of the Clinic for Prosthodontics and Biomaterials of the University Hospital RWTH Aachen, and holder of the eponymous Chair of the Faculty of Medicine at the RWTH Aachen University. He graduated from the Philipps-University of Marburg in 1995 (degree Dr. med. dent. 1998). He then worked as a research assistant at the Department of Prosthodontics at the Schleswig-Holstein University-Hospital, Campus-Kiel (1998–2008), where he was appointed senior resident in 2000. In 2001, he was certified as a "Specialist in Prosthodontics" by the German Society for Prosthetic Dentistry and Biomaterials. In May 2006, he gained his postdoctoral teaching qualification ("Habilitation"), and in October 2008 was appointed to the tenured Professorship at the RWTH Aachen University. Wolfart's main areas of research, apart from implantology and implant prosthodontics, include dental aesthetics, the clinical performance of new all-ceramic materials, and their associated improvement in quality of life.



ION ZABALEGUI (Spain)

SPEAKER

Dr. Ion Zabalegui, MD; DDS, CERTIFICATE IN PERIODONTOLOGY from U. Southern California, in private practice for 30 years at Clinica Dental Albia in Bilbao, Spain with my brother Borja and my partner, Jaime A. Gil. Teaching in postgraduate program at U. Complutense of Madrid, in the Perio Department with Prof. Mariano Sanz since 1987. Involved in Clinical Research with numerous groups and author of various clinical and research articles.



OTTO ZUHR (Germany)

SPEAKER

Dr. Otto Zuhr studied dentistry at the University of Aachen from 1986 to 1992. Several educational programs led him to Switzerland, Scandinavia and the USA during the following years. From 1999 to 2008 he worked together with Drs. Bolz, Wachtel, and Hürzeler in the Institute of Periodontology and Implantology (IPI) in Munich. In 2001 he received his Specialist in Periodontology of the German Society of Periodontology (DGP). Since 2008 he has been in professional partnership with Marc Hürzeler. Presently he's holding an assistant professorship position in the department of periodontology at the University of Frankfurt (Director: Prof. Peter Eickholz). Otto Zuhr has written several articles in the field of periodontology and is lecturing nationally and internationally. From 2007 to 2014 he was board member of the German Society of Periodontology (DGPARO). His book "Plastic Esthetic Periodontal and Implant Surgery" was published by Quintessence in 2012.

ORAL COMMUNICATION PRESENTERS



ATTIA AHMED (Egypt)

Prof. Department of Fixed Prosthodontics. Faculty of Dentistry, Mansoura University



ALBERTO MARIA ALBIRO (Italy)

Maxillofacial Surgeon, Private Practice, Udine



RAQUEL ALONSO (Spain)

PhD Student from Universidad Complutense de Madrid



MARCO ANNUNZIATA (Italy)

Assist. Prof., Univ. of Campania "L. Vanvitelli"



CARLO BARAUSSE (Italy)

DDS, PhD student, University of Bologna



KATHRIN BECKER (Germany)

M. Sc. (Universitätsklinikum Düsseldorf)



GORAN BENIC (Switzerland)

PD Dr. med. dent. University of Zurich



CAROLINE BOLLE (France)

Associate-Professor from the University of Rennes



CARINA BOVEN (Netherlands)

Assist. prof., Oral & Maxillofacial Surgery, Univ. of Groningen



MARTINA CANEVA (Italy)

Student at the University of Trieste, Italy. Research affiliate at ARDEC Academy, Ariminum Odontologica Srl, Rimini, Italy



DANIELE CARDAROPOLI (Italy)

Doctor, Scientific Director PROED, Torino, Italy



SIMONE CORTELLINI (Belgium)

Student from the University of Leuven



ALESSANDRO CUCCHI (Italy)

Resident of University of Bologna



GUILLAUME DE MOYER (Belgium)

Staff-member department Periodontology and Implantology, UZGent, Ghent University



NICOLA DISCEPOLI (Italy)

Researcher at the University of Siena



PIETRO FELICE (Italy)

MD, DDS, PhD, Professor, University of Bologna



JASMIN FIDOSKI (Macedonia)

DDS, Cyril and Methodius University, Macedonia



MARIEKE FILIUS (Netherlands)

PhD student, University Medical Center Groningen



MANRIQUE FONSECA (Germany)

Former resident in Prosthodontics at the University Hospital Freiburg



EMINE FULYA AKKOYUN (Turkey)

Student from Department of OMFS, Erciyes University, Turkey



ROBERT HAAS (Austria)

Dental Specialist at Academy for Oral Implantology, Vienna



MIREIA HARO ADÁNEZ (Germany)

Assistant Professor, Prosthodontics, University Freiburg



PABLO HESS (Germany)

Assistant professor at Goethe-University, Frankfurt



PIERRE LAYROLLE (France)

Prof. Pierre Layrolle, University of Nantes



MATTEO LAZZARINI (Italy)
Doctor in Prosthodontics at Forlì



DIEGO LOPS (Italy)
Prof PhD DDS. University of Milan University of Shanghai



SILVIO MARIO MELONI (Italy)
Prof of University of Sassari



SEIKO MIN (United States)
Research Associate, University of Southern California



ANA MOLINA VILLAR (Spain)
PhD student & clinical instructor, Master in Periodontology & Implant Dentistry, UCM, ES



OMAR OMAR (Sweden)
Assoc. Prof., Dep. of Biomaterials, University of Gothenburg



YOSHINOBU ONODERA (Japan)
General dentist practising in Nagoya, Japan



PETER F. CARLS (Switzerland)
PD Dr (University of Zurich, Switzerland)



STEFANO PIERALLI (Germany)
Assistant professor. University of Freiburg, Germany



AUSRA RAMANAUSKAITE (Germany)
DDS, Research associate



RITA REIS (Portugal)
Assistant professor, Faculty of Medicine, Coimbra University



SALOMAO ROCHA (Portugal)
Professor of the Faculty of Medicine Of University of Coimbra



MARIO ROMANDINI (Italy)
Oral Surgery Resident in the University of Chieti-Pescara



SHARIEL SAYARDOUST (Sweden)
PhD, DDS, Dep of Biomaterials, University of Gothenburg, Dep of Perio, Jönköping



GIOVANNI E. SALVI (Switzerland)
Prof. Dr. med. dent.



PETER SCHUEPBACH (Switzerland)
Adjunct Prof., Augusta Univ. and Visiting Prof., ACTA Univ.



CAROLINE SERRÃO (Brazil)
Doctor in Implant Dentistry (PhD), University of Guarulhos, São Paulo, Brazil



BENEDIKT SPIES (Germany)
University of Freiburg



MARTINA STEFANINI (Italy)
DDS, PhD, Research fellow at the University of Bologna



MICHELE STOCCHERO (Sweden)
DDS, PhD student from Malmö University



MARCO TALLARICO (Albania)
Adjunct professor, Aldent University, Tirana



GERDIEN TELLEMAN (Netherlands)
University of Groningen



ANGELO TROEDHAN (Austria)
Professor of the Health Science University Vientiane



STIJN VERVAEKE (Belgium)
Assistant Professor, Ghent University



FÁBIO VIDAL (Brazil)
Professor at Estácio de Sá University



WOUTER VAN NIMWEGEN (Netherlands)
DDS, researcher of the RUG, UMCG, Department of Oral & Maxillofacial Surgery, NL



MARIA CRISTINA ZINDEL DEBONI (Brazil)
Professor of Oral Surgery University of São Paulo



ELISE ZUIDERVELD (Netherlands)
Assistant Professor, University Medical Center Groningen

ORAL COMMUNICATION PRESENTERS – SEPES



FRANK AURIOL
(Spain)

Dottore in Odontoiatria e Protesi dentaria per la Università la Sapienza di Roma. Diplôme d'université de réhabilitation orale et implantologie. Université Paris VI.



GUILLERMO CABANES (Spain)

Doctor of Dental Surgery. Collaborating Professor of the Master in Oral Surgery and Implant Dentistry, Stomatology Department, Faculty of Medicine and Dentistry, University of Valencia, Spain.



JOAN CARRERA
(Spain)

Master en cirurgia oral e implantologia por la universidad de Lleida Cursando Master universitario en implantologia oral y prote-sis implantosoportada.



JOSE MANUEL CERVERA MAILLO
(Spain)

DDS Master Of Surgery.



PAULA CHUECA ALDUNATE (Spain)

Postgraduate implantology and oral microsurgery, University of Pais Vasco.



JESÚS CREAGH
(Spain)

Studied at the University of Seville. Director of Dental Dentistry Centers and Dental Training Classroom. Collaborating professor of seven different universities.



ANTONIO DE LA PLAZA (Spain)

DDS. President of Spanish Society of Evidence Based Dentistry. Professor European University. Member Scientific Committee at the College Dentistry of Madrid.



SANDRA FERNÁNDEZ (Spain)

Graduated in Dentistry, Universitat de Barcelona. Master in Prosthesis and ATM, Universitat Internacional de Catalunya (UIC). PhD in Dentistry, UIC. Institutional Vice Dean, Professor of Restorative Dentistry Dept, UIC.



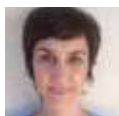
CARLA FERRÁNDIZ RADUÁ (Spain)

Master in Aesthetic Restorative Dentistry student at UIC (Universitat Internacional de Catalunya).



CINDY GERMANY
(Spain)

Master in Esthetic and Restorative Dentistry.



LAURA GODOY
(Spain)

DDS. PhD. Collaborator professor prosthodontics, implanted prosthodontics and dental aesthetics, Master's Degree, European University of Madrid.



ILNAZ HARIRI (Iran)

Second year resident at master program in aesthetic and restorative dentistry at Universitat Internacional de Catalunya.



JAVIER ANDRES HERNÁNDEZ TOMÉ
(Spain)

Estudiante de "Experto en Implantoprotésis" en el Colegio de Odontólogos de León.



LUIS JAVIER GIL
(Spain)

Graduate in medicine and surgery. Doctor in dentistry. Dental prosthesis specialist. Master in Cráneo-mandibular dysfunction.



BEATRIZ MARTIN NIETO (Spain)

Licenciada en Odontología por la Universidad de Murcia. Curso de Especialización en Estética y Rehabilitación Oral por la Universidad Politécnica de Cataluña.



RAFAEL MARTÍNEZ DE FUENTES (Spain)

European Prosthodontics Association recognised specialist. Assistant and associate professor, University of Seville. Chairman Sepes-Seville 2015 & 2018.



FRANCISCO MARTÍNEZ RUS
(Spain)

Prof. Dr. med.dent., PhD. DDS. Postgraduate degree in prosthodontics, University Complutense of Madrid (UCM). Professor, Dept. of Prosthodontics UCM.



AHMED NASSIRI
(Lebanon)

Student at Universitat Internacional de Catalunya.



JAIME OREJAS
(Spain)

DDS. MSc. Collaborator professor, Prosthodontics, Implanted-prosthodontics and dental Aesthetics (Master's degree), and collaborator professor, Prosthodontics (Degree in Dentistry), European University of Madrid.



CLAUDIA ORTUONDO BECERRA
(Spain)

Máster de Prótesis Bucofacial y Oclusión de la Universidad Complutense de Madrid.



CARLOS OTEO MORILLA
(Spain)

Jurado comunicaciones SEPES. Official Master in Dental Sciences UCM. Magister in Aesthetic Dentistry in UCM. Associate professor of Aesthetic Dentistry in the Master of the UCM.



JESÚS PELÁEZ
(Spain)

DDS and PhD. University Complutense of Madrid. Associated Professor, Department Buccofacial Prostheses, and Professor of the Master in Prosthodontics, University Complutense of Madrid.



PAULA PONTEVEDRA GÓMEZ
(Spain)

Máster de Prótesis Bucofacial y Oclusión (Universidad Complutense de Madrid).



GERALDINE QUIÑONES
(Spain)

Universidad Complutense de Madrid Máster de Prótesis Bucofacial y Oclusión Madrid.



CLARA ROC VAZQUEZ
(Spain)

Prosthodontist and student of aesthetics master in UEMC.



MARTA ROMEO
(Spain)

DDS, PhD. Assistant professor, and professor of the Implant Prosthodontics postgraduate programme at the Faculty of Dentistry of Complutense University of Madrid.



ANDREA SANTAMARÍA
(Spain)

DDS. MSc. PhD. Collaborator professor, implant prosthodontics and dental aesthetics (Master's Degree), and collaborator professor, Prosthodontics (Degree in Dentistry), European University of Madrid.



URBANO SANTANA MORA
(Spain)

DDS, PhD. Associate professor of the University of Santiago de Compostela. Author of several international publications. Speaker at international conferences.



ELENA SICILIA BLANCO
(Spain)

Master in Aesthetic Restorative Dentistry (International University of Catalonia).



LUIS SEGURA-MORI
(Spain)

DDS, MSc, PhD. International lecturer and visiting professor. Member of Scientific Committee of Madrid Dental Council since 2016.



JOAN SOLIVA
(Spain)

DDS, PhD. Associate Professor in Restorative Dentistry Department, Universitat Internacional Catalunya.



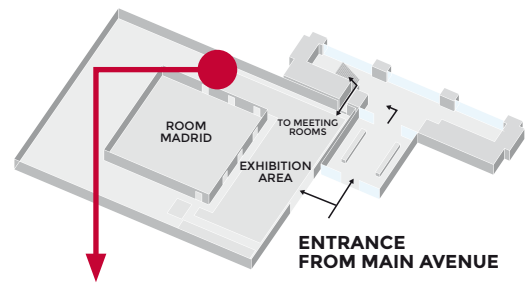
VALERIO SORRENTINO
(Spain)

Student at Master de Prótesis Bucofacial y Oclusión. Universidad Complutense de Madrid (UCM).

SYMPOSIA & HANDS-ON FACULTY

Alessandro Agnini (Italy)
Eduardo Anitua (Spain)
Hadi Antoun (France)
Miguel Araújo Nobre (Portugal)
Josep Arnabat (Spain)
Albert Barroso (Spain)
Dieter Bosshardt (Switzerland)
Joao Carames (Portugal)
Daniele Cardaropoli (Italy)
Luis Cuadrado (Spain)
Karim Dada (France)
Marcus Dagnelid (Sweden)
Massimo del Fabbro (Italy)
Steven Eckert (USA)
Rui Figueredo (Spain)
Helena Francisco (Portugal)
Christoph Hämmerle (Switzerland)
Kenji Higuchi (USA)
Marcus Jarman-Smith (UK)
Jaime Jiménez (Spain)
Joseph Kan (USA)
Ignazio Loi (Italy)
Alexandros Manolakis (Greece)
Andrea Mastroiosa (Italy)
Ofer Moses (Israel)
Carlos Moura-Guedes (Portugal)
JR. José Manuel Navarro (Spain)
SR. José Manuel Navarro (Spain)
Octavi Ortiz (Spain)
Leon Pariente (France)
Carlos Repullo (Spain)
Eric Rompen (Belgium)
Mariano Santa María (Spain)
Mariano Sanz (Spain)
Ignacio Sanz Martin (Spain)
Ignacio Sanz-Sanchez (Spain)
Patrick Schmidlin (Switzerland)
Bernd Siewert (Spain)
António Silva (Portugal)
Tristan Staas (Netherlands)
Charlotte Stilwell (UK)
Giorgio Tabanella (Italy)
Daniel Thoma (Switzerland)
Fabio Vignoletti (Spain)
Ion Zabalegui (Spain)
Giovanni Zucchelli (Italy)

DIGITAL VILLAGE



DIGITAL POSTERS

Over 500 abstracts have been selected for poster presentation. Posters have been divided into six themed categories, described below.

This year, posters will be displayed digitally in the Digital Village!

Full abstracts can be found in the online conference abstract book, published as a supplement of Clinical Oral Implants Research and are also available on the congress app!

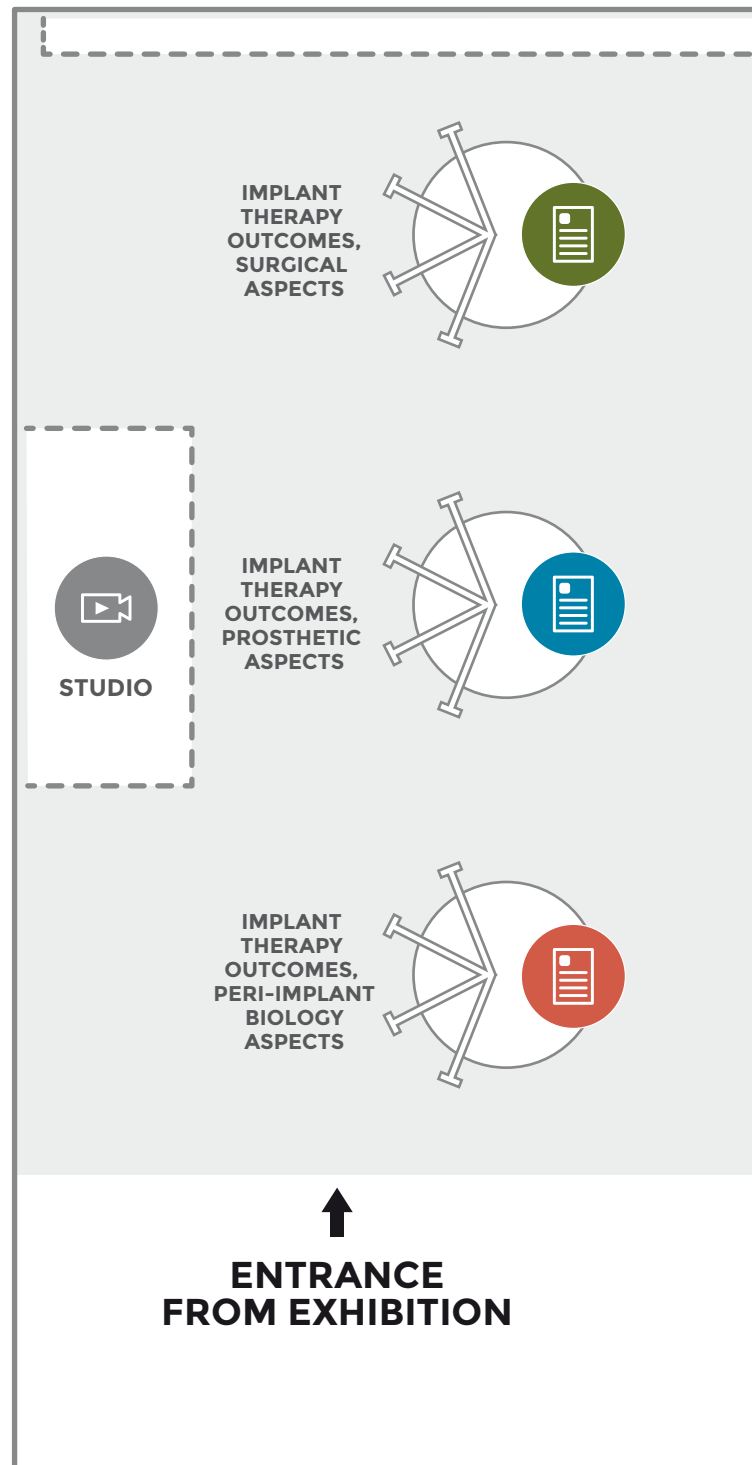
- Implant therapy outcomes, surgical aspects
- Implant therapy outcomes, prosthetic aspects
- Implant therapy outcomes, peri-implant biology aspects
- Basic research
- Clinical innovations
- SEPES

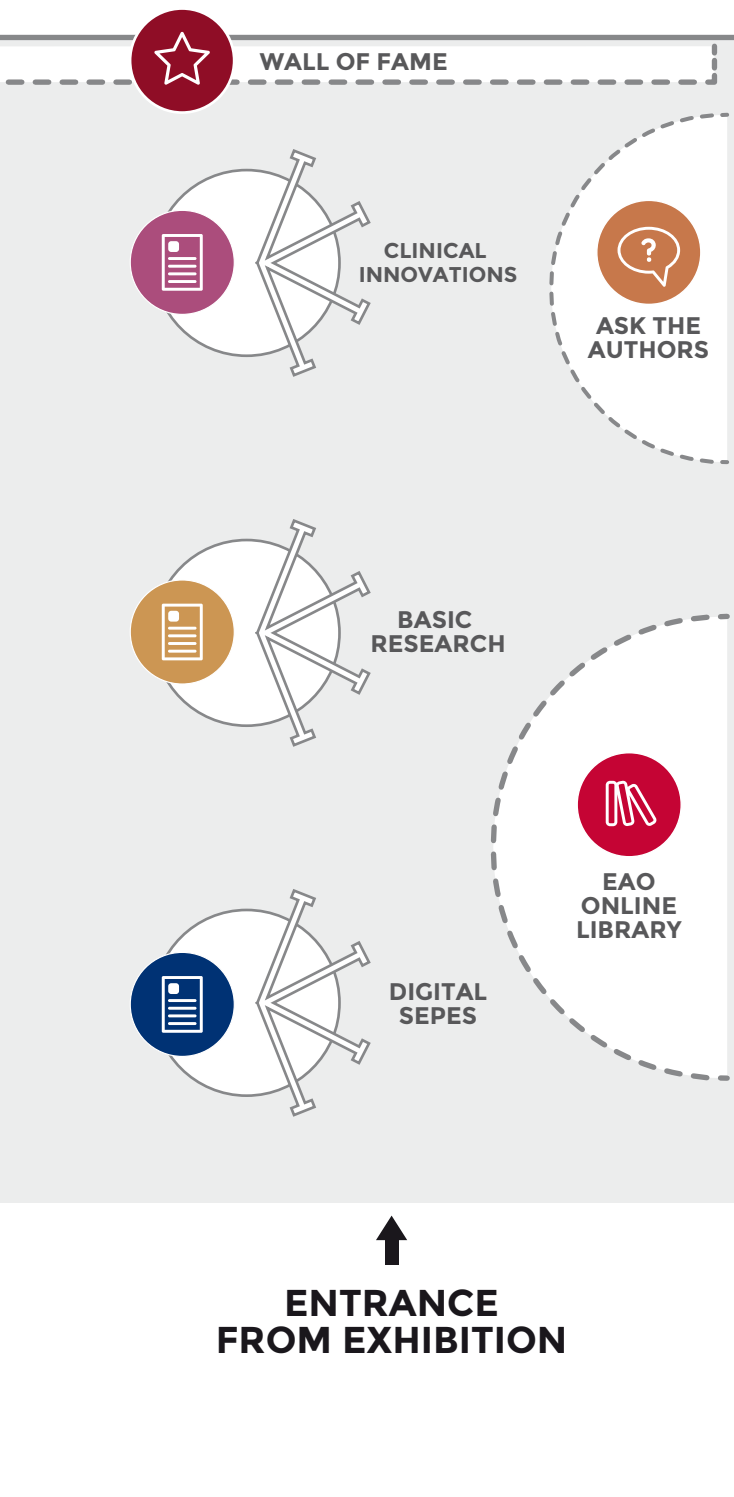


STUDIO

Three sessions will be broadcast on our social media pages. Experts will be debriefing before and after the sessions in the studio, overlooking the stage!

Watch them live!





WALL OF FAME

Names of all participants to the joint meeting will be printed on this wall. Come by with your friends and take a souvenir picture of the congress with the hashtag EAOSEPES17; we will repost it on our social media pages!



ASK THE AUTHORS

You will be able to contact the poster authors in this corner of the Digital Village. Don't hesitate to leave comments, ask for more details or discuss a specific topic with them!



EAO ONLINE LIBRARY



The EAO is committed to promoting clinical excellence and helping its members reach their full potential. A wealth of online content is now available to allow members to stay abreast of the latest research developments and clinical guidelines, including:

- > quick access to Inspyred articles, along with the complete sets of figures and references
- > downloadable Congress Scientific Reports
- > webcasts, E-posters and abstracts from the annual scientific meetings
- > information on educational activities

Learn more about the EAO Online Library in this corner of the Digital Village! Presentations available during coffee and lunch breaks.

www.onlinelibrary.eao.org

GENERAL INFORMATION

VENUE

IFEMA FERIA DE MADRID

North Convention Centre, Hall 9
Avda. del Partenón, 5
28042 Madrid, Spain

OFFICIAL LANGUAGE AND TRANSLATIONS

The official language of the EAO-SEPES joint meeting is English. Translation into Spanish will be available in some sessions. Headphones will be available to borrow on the registration area on level 0 of the North convention centre. Your badge will be scanned when you collect a set of headphones. Please return them at the end of the day, so they can be charged for the following day.

A 400 € charge will be sent to delegates if their headphones are not returned.

TRANSPORT TO MADRID

From airport to IFEMA:

Taxi: around 5 minutes for a minimum fare of 20€.

Metro: direct with line 8 for 15 minutes (1.50€).

Station: Feria de Madrid.

For more information visit:
www.aeropuertomadrid-barajas.com

LOST AND FOUND

Articles found should be taken to the registration desk on Level 0 of the North convention centre.

CLOAKROOM

The cloakroom is on Level -1, near the welcome desk. Opening times:

October 5th09.00 > 20.00
October 6th.....08.00 > 19.30
October 7th.....08.30 > 17.00

TRADE EXHIBITION

The trade exhibition in Hall 9 will be open at the following times:

October 5th11.30 > 18.00
October 6th.....08.30 > 18.00
October 7th.....09.00 > 16.30

WI-FI

Unlimited free access in congress centre	
Network name	*EAO2017
Password:	sepes2017

ON-SITE REGISTRATION

EAO, SEPES and SEPA members + Invited Region (Latin America)	600€
EAO, SEPES and SEPA student members	450€
Non-members	800€

The conference registration fee includes:

- > admission to the joint meeting sessions, Digital Village and exhibition
- > joint meeting documents including the final programme, digital abstract book and congress app
- > lunches and coffee breaks

NAME CHANGE

Registered participants who are unable to attend the congress cannot nominate a substitute participant. Name changes are not permitted.

VAT

All prices (registration fees, hands-on courses, Faculty and Members' Dinner) include Spanish VAT at 10% as of September 2017.

EAO, SEPES & SEPA STANDS

Please don't hesitate to visit our stands in Hall 9 for more information about the each association activities and membership, including the 2018 Scientific Congress in Vienna.

FACULTY AND MEMBERS' DINNER

For full details, including dress code and information about transport to and from the dinner, see page 27. Limited number of seats first come first served.

EAO MEMBERS AND FACULTY LOUNGE

EAO members have exclusive use of the members lounge on Level 1 throughout the congress.

EAO MEMBERS HAPPY HOUR

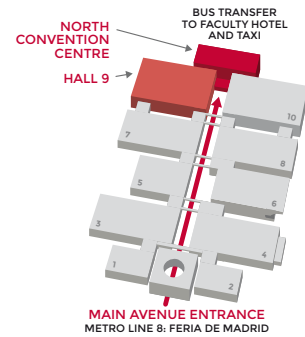
Members are invited to an happy hour in the lounge on Friday October 6th from 17:30.

LUNCH FOR FIRST ATTENDEES

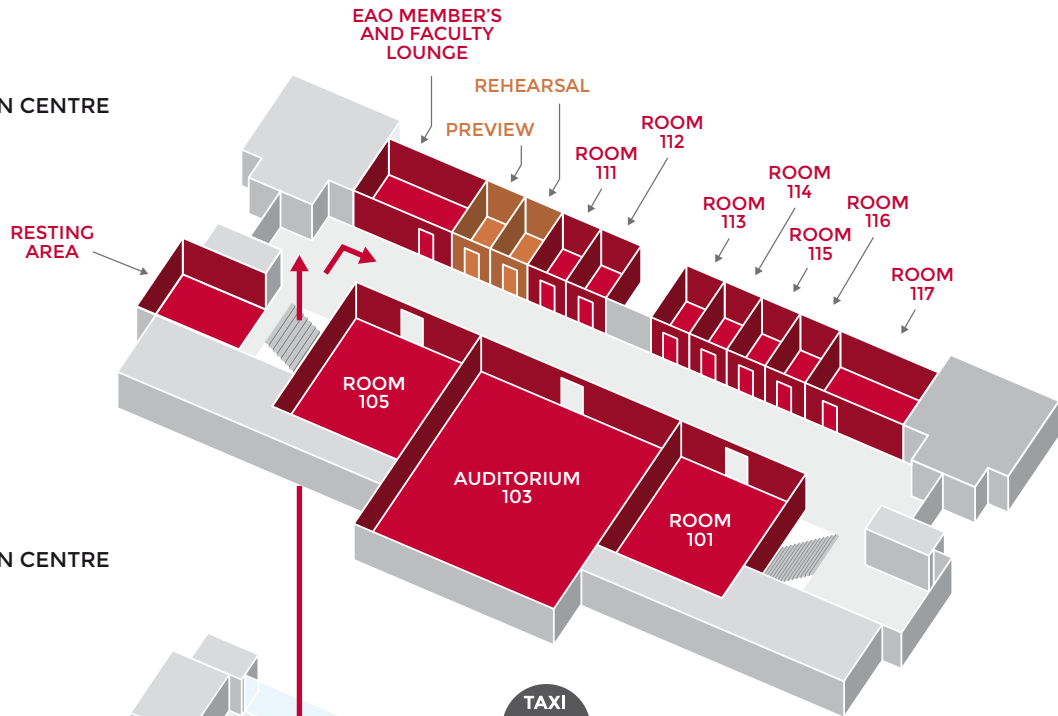
The EAO-SEPES joint meeting is hosting a special lunch for delegates who are attending the Congress for the first time. During this time we will show you how to get the best out of the congress. This will take place in Room 117 from 12:00 to 13:00 on Thursday October 5th.

VENUE MAP

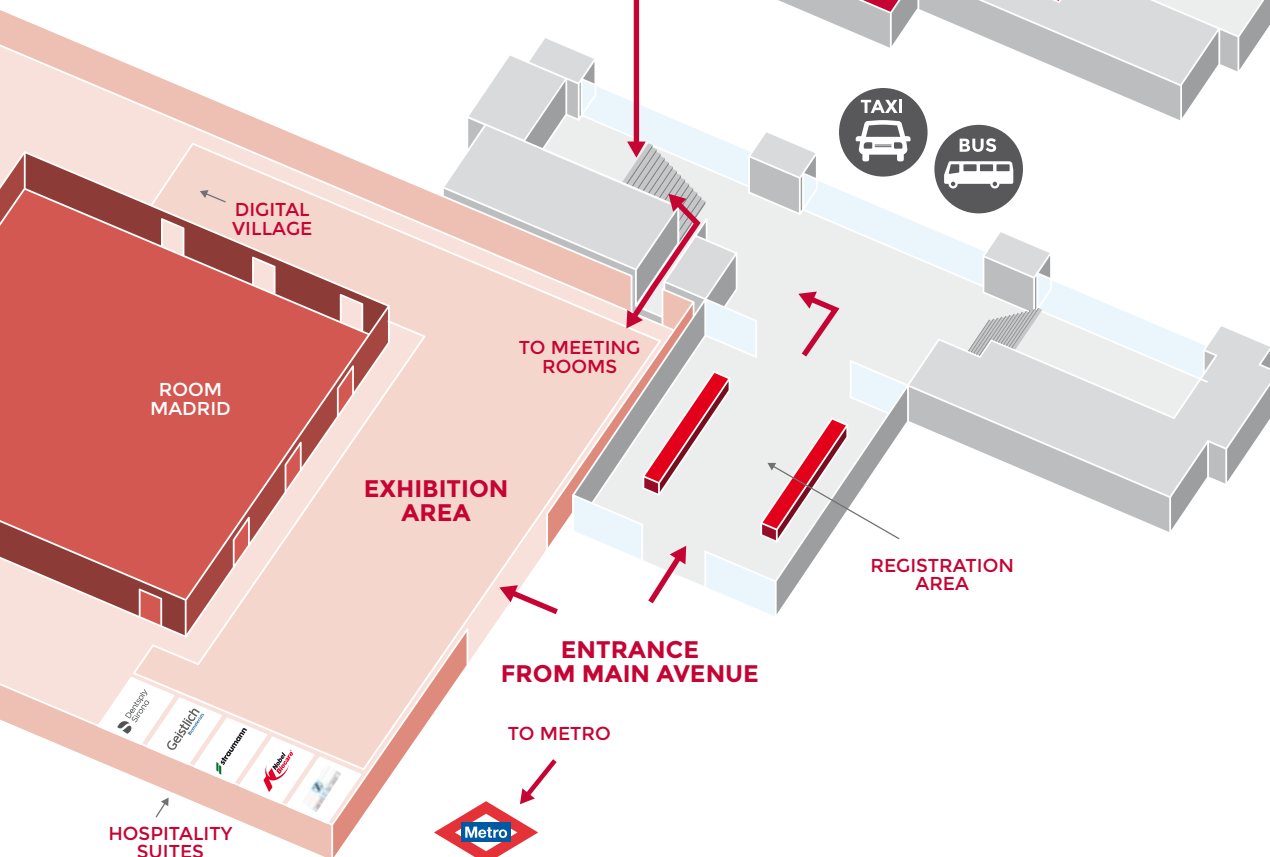
IFEMA GLOBAL MAP



LEVEL 1 NORTH CONVENTION CENTRE



LEVEL 0 NORTH CONVENTION CENTRE HALL 9



DISCOVER MADRID

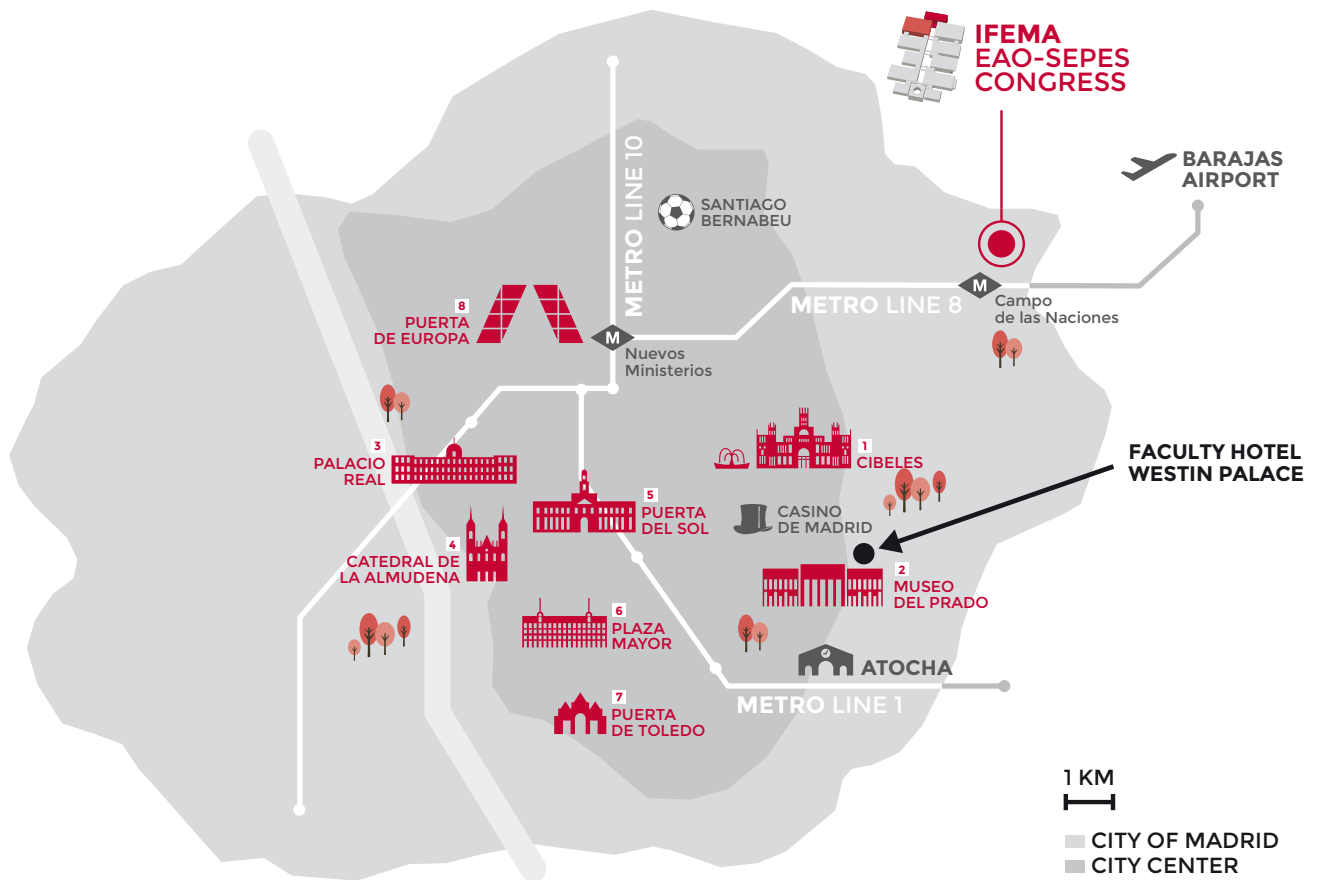


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SHOPPING

Shop windows, displays and shelves present such an extensive variety that they are sure to catch the interest of every passer-by. The wide range, high quality and infinite and attractive possibilities on offer make shopping in Madrid an incredibly tempting experience. Visitors can find products to suit every taste and budget, in locations ranging from the exclusive showrooms of Salamanca district to traditional stores in the city centre.

For more information visit: www.esmadrid.com

GASTRONOMY

To talk about Mediterranean cuisine is to talk about variety. Visitors may choose between simple tapas, innovative restaurants and exotic menus. Madrid boasts over 5,000 restaurants which cater to the most discerning palates and present unique flavours. The city can be considered as a melting pot of the world's most diverse cooking traditions and, of course, the best Spanish specialties.

In fact, regional cuisine is amply represented in Madrid, hence the extensive range of stews, roasts, salads, desserts, wines and liquors to be found among the city's gastronomic offering.

CULTURE

More than one hundred museums and two hundred historical and artistic monuments bear witness to the history and art of Madrid's inhabitants through the centuries. The legacy of illustrious Madrileños, by birth or adoption, includes works by Cervantes, Velázquez, Goya, Picasso and Dalí. Madrid offers its visitors a unique itinerary, including the "triangle of art" (home of its three most important museums: the Prado Museum, the Reina Sofía Art Centre and National Museum and the Thyssen-Bornemisza Museum), in which the world is seen through painting and sculpture, architecture and nature, along one of the city's most beloved landmarks, Paseo del Prado.

Madrid's cultural and historical legacy can be felt in its streets: Habsburg Madrid, Bourbon Madrid, medieval Madrid, 20th century Madrid, Goya's Madrid and Velázquez's Madrid, among many others.

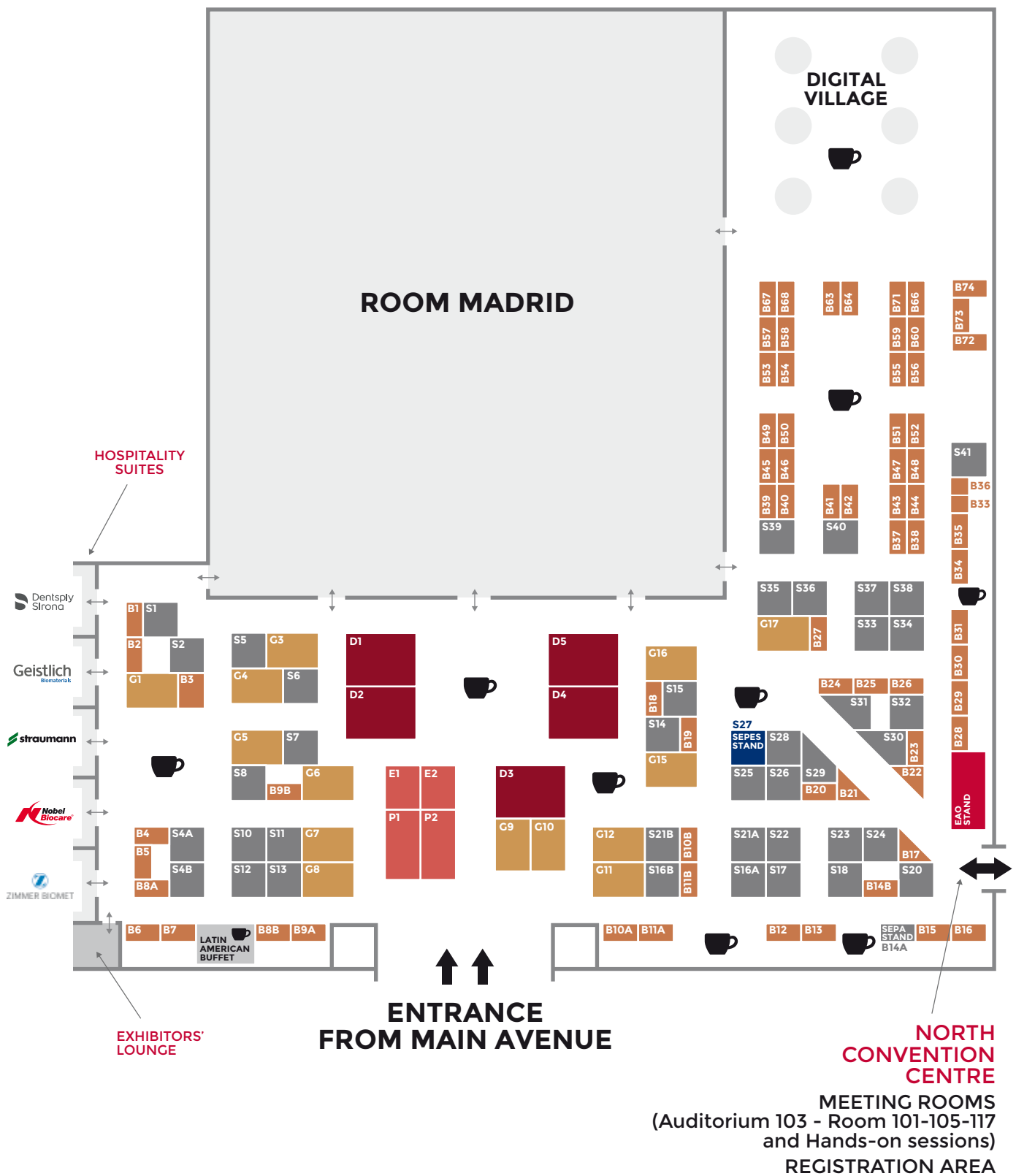
ROMANTIC MADRID

Madrid is a city for romance, for lovers walking holding hands... But also for single people who do appreciate nature's beauty. In any case, you will fall in love with this marvellous city visiting romantic spots as the Debod Temple, the Sabatini Gardens and the Círculo de Bellas Artes Rooftop.



EXHIBITION MAP

As of September 1st, 2017



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EXHIBITORS' DETAILS

DIAMOND SPONSORS



D5

DENTSPLY SIRONA

Dentsply Sirona is the world's largest manufacturer of professional dental products and technologies, with a 130-year history of innovation and service to the dental industry and patients worldwide. Dentsply Sirona develops, manufactures, and markets a comprehensive solutions offering including dental and oral health products as well as other consumable medical devices under a strong portfolio of world class brands. As the Dental Solutions Company, Dentsply Sirona products provide innovative, high-quality and effective solutions to advance patient care and deliver better, safer and faster dentistry. Dentsply Sirona's global headquarters is located in York, Pennsylvania, and the international headquarters in Salzburg, Austria. The company's shares are listed in the United States on NASDAQ under the symbol XRAY. Visit www.dentsplysirona.com for more information.



D3

NOBEL BIO CARE

Nobel Biocare is a world leader in the field of innovative implant-based dental restorations. The company's portfolio offers solutions from single tooth to fully edentulous indications with dental implant systems (including key brands NobelActive®, NobelParallel®, Brånemark System® and NobelReplace®), a comprehensive range of high-precision individualised prosthetics and CAD/CAM systems (NobelProcera®), treatment planning and guided surgery solutions (NobelClinician® and NobelGuide®) and biomaterials (creos™). Nobel Biocare supports its customers through all phases of professional development, offering world-class training and education along with practice support and patient information materials. The company is head-quartered in Zurich, Switzerland. Products and services are available in over 80 countries through subsidiaries and distributors.



D1

ZIMMER BIOMET

As an affiliate of one of the largest musculoskeletal companies in the world, Zimmer Biomet Dental offers you the kind of premium service and quality rarely found in today's world of dentistry. The portfolio of products includes: surgical solutions, regenerative materials for both hard and soft tissue applications, versatile prosthetic components for all types of implant restorations, and end-to-end digital dentistry solutions. With approximately 319 issued patents and 161 pending patents worldwide, Zimmer Biomet Dental has published over 650 articles on surgical, restorative and regenerative products. They have operations in 25 countries around the world and sell products in more than 100 countries.



D4

GEISTLICH BIOMATERIALS

Geistlich Biomaterials is specialised in regenerative biomaterials for more than 30 years. With its products Geistlich Bio-Oss® and Geistlich Bio-Gide®, the company pioneered regenerative dentistry and is today the worldwide market leader. The company toasted the 1000th scientific study featuring Geistlich Biomaterials in 2016. The innovative new products Geistlich Mucograft® and Geistlich Mucograft® Seal have strengthened the company's reputation as a scientifically-oriented provider of solutions, addressing the needs of both patients and clinicians.



D2

STRAUMANN

The Straumann Group, established in 1954 and head-quartered in Basel, Switzerland, is a pioneer and global leader in tooth replacement solutions that restore smiles and confidence. It unites global and international brands that stand for excellence, innovation and quality in tooth replacement and aesthetics. In collaboration with its technology partners, leading clinics, institutes and universities, the Group researches, develops, manufactures and supplies dental implants, instruments, CAD/CAM prosthetics, biomaterials and digital solutions for use in tooth replacement and restoration or to prevent tooth loss. The Group employs approx. 4000 people worldwide; its products, solutions and services are available in more than 100 countries through a broad network of distribution subsidiaries and partners.

OFFICIAL PUBLISHER

WILEY

E2

WILEY

Wiley is the world's premier dentistry publisher, representing the very best in academic research, student learning and clinical expertise. Wiley is honoured to be the publisher of Clinical Oral Implants Research, the official journal of the European Association for Osseointegration, and offers to attendees at this conference a discount of 20% on all books on display at our booth.

PUBLISHING PARTNER

QUINTESSENCE PUBLISHING

E1

QUINTESSENCE PUBLISHING

Quintessence Publishing is a global publisher dedicated to meeting the needs of the dental community by providing the latest scientific and clinical information in the form of books, journals, and multimedia. Founded in Berlin, Germany, the company has since established itself as a dependable source of information for dental practitioners, researchers, and students worldwide. With publishing houses in 14 countries, Quintessence is well positioned to advance the world of dentistry through knowledge. As dentists everywhere have come to expect, the Quintessence name represents a commitment to quality that is unsurpassed in the dental publishing world.

PLATINUM SPONSORS

MIS
MAKE IT SIMPLE

P1

MIS IMPLANTS TECHNOLOGIES LTD.

Established in 1995, MIS Implants Technologies Ltd. is at the forefront of development and production of advanced products and innovative solutions aimed to simplify implant dentistry. Through our state-of-the-art production facilities, MIS offers a comprehensive range of premium quality dental implants, superstructures, tools and kits, regenerative solutions and digital dentistry services.

Distributed in over 65 countries worldwide, MIS provides unparalleled service to our customers. Standing behind MIS Implants are world-class scientists and engineers, devoted to the continued research and development of new progressive products and technologies perfectly matched to the needs of dental implant professionals worldwide.

OSSTEM
IMPLANT

P2

OSSTEM IMPLANT

As one of the leading implant company worldwide, OSSTEM Implant is spearheading the trend of growth and evolution, providing clinical operation methods and clinical technical intelligence through AIC workshops, regional research societies, as well as various conferences, to meet customers' high standard and dentists' academic fervour. Based on the decades of cases with new concepts of operative methods applied, in addition to the release of such new technology and products (TS system Fixtures, 122 Taper Kit, One Guide Kit, CAS-Kit, LAS-Kit, ESSET Kit, OssBuilder-titanium mesh membrane, AutoBone Collector, Parallel Guide Kit and etc.), OSSTEM Implant is committed to supporting our customers' success.



GOLD SPONSORS

3shape

G04

3SHAPE

3Shape is changing dentistry together with dental professionals across the world by developing innovations that provide superior dental care for patients.

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G12

BTI BIOTECHNOLOGY INSTITUTE

BTI Biotechnology Institute is one of the leading companies in oral implantology and rehabilitation with presence in over 25 countries. A key part of BTI activity is the design, manufacturing and distribution of dental implants, prosthetic components and surgical material with an intense R&D+I activity. Therefore, BTI is the supplier with the most versatile dental implant system worldwide. Besides, it is a pioneer in the application of regenerative medicine in this field, using Plasma Rich in Growth Factors (Endoret®- PRGF®), to stimulate and accelerate healing and tissue regeneration.

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Dentium
For Dentists By Dentists

G05

DENTIUM

Founded in Korea in 2000, Dentium has grown to become the trusted manufacturer. We are committed to the creation of healthy, beautiful smile by providing high quality products, comprehensive training, and unrivalled customer service worldwide. Dentium is distinguished by a dedicated R&D centre that has partnered with leading clinicians and research institutions to develop the state-of-the-art implant systems that deliver remarkable results. Our full selection of products, ranging from surgical and restorative components to fixtures and regeneration materials, enable dental professionals to perform a great diversity of works quickly, accurately and aesthetically.



G16

ANTHOGYR

With 70 years of experience in dental industry, Anthogyr designs, manufactures and distributes a complete range of implants and instruments to support dental health professionals in treating millions of patients across the world. Prime mover in implantology, Anthogyr markets: – implants – digital solutions– equipment for implantology and surgery – trainings– warranty program. Anthogyr benefits from its cutting-edge industrial equipment on 9,400m² site, located in Sallanches, Mont Blanc valley in France. With turnover of €45 million posted in 2016, over 400 employees and 7 subsidiaries the group is present in over 70 countries worldwide.

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G11

CAMLOG BIOTECHNOLOGIES AG

CAMLOG is a leading supplier of complete implant systems and products for restorative dentistry. Years of research and development experience, high quality standards, an attractive price-performance ratio for partnerships and practical services have made CAMLOG a first-class address. CAMLOG Biotechnologies AG is head-quartered in Basel, Switzerland. CAMLOG subsidiaries distribute CAMLOG products in Germany and Switzerland and there is a network of distributors in more than 20 countries worldwide. www.camlog.com

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G08

HENRY SCHEIN

Henry Schein, Inc. (Nasdaq: HSIC) is the world's largest provider of health care products and services to office-based dental practitioners. A Fortune 500R Company, member of the S&P 500R and the Nasdaq 100R indexes, Henry Schein employs nearly 19,000 Team Schein Members, serving more than one million customers, offering a comprehensive selection of products and services, including value-added solutions for operating efficient practices and delivering high-quality care. The Company also offers innovative technology solutions, including practice management software and e-commerce solutions. For more information, visit Henry Schein at www.henryschein.com.



G06

BEGO IMPLANT SYSTEMS

BEGO Implant Systems, established in 1990 as BEGO Semados®, specialises in the development and marketing of Semados® implant systems, the accompanying implant prosthetics and BEGO Biomaterial System. —The company's key objective is to apply the BEGO system concept to cutting-edge implant technology, and thus supply the market with highly efficient systems that can be conveniently used for all indications. Today, dental implants "Made by BEGO" epitomise top German technology at a fair price, delivering a perfect combination of safety, durability, aesthetics and reliability.

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G09

CORTEX DENTAL IMPLANTS

CORTEX Dental Implants Industries Ltd. is a developer and provider of dental implants, prosthetic products and surgical kits. The company was founded in 2008 by a group of elite professional maxillofacial surgeons in the implantology discipline and leading businessmen with a clear goal of designing and producing top-notch implants, that meet the highest standards of quality and innovation.

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G15

IMPLANT DIRECT

True to our company vision – Delivering access to a healthy smile for everyone, everywhere – we are an implantology pioneer, offering a broad range of surgical, prosthetic and regenerative solutions. Implant Direct created the value segment of the implant industry by launching the first high quality implant system at a factory-direct price. We manufacture all implants in our own factories in the USA, to the highest quality standards and testing. Quality is our main factor for success and customer satisfaction. Our implants are manufactured exclusively from medical grade 5 titanium alloy – valued for its strength-to-weight ratio. Contact 0800 4030 4030.



G07

NEODENT

Neodent®, the 4th largest dental implant company in the world founded in 1993, its implants and other products available in more than 40 countries, sells more than 1million implants a year.

Neodent® specialises in the design, development, and manufacture of dental implants and related prosthetic components. Its success has been achieved through a philosophy of making tested implant solutions more affordable to a broader population. The proven product concept achieves 99.7% implant survival rate, supported by more than 200 studies. Neodent® also places considerable importance on education and training, with the aim of ensuring treatment standards and patient care.



G10

THOMMEN MEDICAL

Thommen Medical is a Swiss designer and manufacturer of a dental implant system known for incredible precision and impactful design. We are unique with an incredible heritage of over 30 years of Swiss precision, innovation, and functional design that has formed the basis for our products. Of high quality yet simple to use, our products deliver predictable, aesthetic results without compromise. Thommen Medical's headquarters and private manufacturing facility are in Grenchen, Switzerland, a location that is the heart of Swiss precision manufacturing. Thommen Medical is an international company with subsidiaries and distributors throughout the world.



G01

SOUTHERN IMPLANTS

At Southern Implants, expertise in research, development and manufacturing of dental implants allow us to provide innovative solutions for everyday implant challenges. We offer a broad range of implants and restorative components that work seamlessly with existing systems while offering unique, innovative features that simplify the most complex challenges.



G17

TRINON TITANIUM

Trinon Titanium is a manufacturer of high quality implants for dental implantology, maxillofacial surgery, traumatology and orthopaedics. In the product range there are also modular distractor for alveolar ridge Q-MultiTractor, titanium meshes, Bone Pins System, micro and mini plaques for osteosynthesis. Dental implant systems Q-Implant and GIP implant offer a big variety of platforms and diameters, as well as excellent primary stability. In cooperation with Trinon Collegium Practicum Trinon Titanium organises since 2003 practical implantology courses for novices and advanced surgeons, who wish to improve their skills.



G03

SWEDEN & MARTINA

45 years of solid experience and clinical research, 4 subsidiaries and a good position in 35 countries in implantology: this is Sweden & Martina. Thanks to scientific research, flexibility and speedy intervention, the company promotes innovative clinical concepts, offering concrete solutions. All design and production activities are conducted at the company's premises in Italy, to assure direct control and full responsibility for the final product



SILVER SPONSORS



S10

ACE SURGICAL SUPPLY COMPANY

ACE Surgical Supply Company is a global leading dental surgical supply company. Our product portfolio has a wide range of bone grafting and regenerative products as well as a line of compatible dental implants.



S21B

AVINENT IMPLANT SYSTEM

Avinent Implant System has positioned itself at the forefront of implantology thanks to its scientific research and technological innovation, the mainstays of its corporate philosophy. Personalised CAD/CAM implants and prostheses are the star products in the company's constantly expanding portfolio. AVINENT's products are designed to encourage the use of a digital workflow that includes state-of-the-art prosthetic materials, the most advanced intraoral and lab scanners on the market, and the most accurate CAD/CAM manufacturing systems. As a result, the company has positioned itself as a leader in digital dentistry.



S34

BIOTECH DENTAL

With the benefit of thirty years' experience, BIOTECH DENTAL is a major player and among the market leaders in dentistry. BIOTECH DENTAL daily supports healthcare professionals and partners. Their position is at the crossroads of their customers' expectations and technology; from their KONTACT® implant range to the Condor Intra Oral Scanner by way of DentoSmile® invisible orthodontics devices and regenerative solutions. BIOTECH DENTAL continually develops a comprehensive and innovative global offer in collaboration with leading experts. With its expertise and know-how, BIOTECH DENTAL has chosen to be pioneers of the Dental development through innovative technologies.



S04A

ACTEON

ACTEON is a French Medtech specialised in high tech medical products. The group established itself as a leading worldwide player in small dental equipment and consumables, thanks to cutting edge technologies. ACTEON employs 800 people, spread across 5 manufacturing sites (Bordeaux, La Ciotat, Milan and Tuttlingen) and in 7 subsidiaries and 6 representative offices established in the main international markets. The Group has always been committed to a rigorous quality policy orientated towards customer satisfaction, innovation, as well as respect for the standards and the applicable international regulations.



S01

BICON DENTAL IMPLANTS

The Bicon design is driven by simplicity. One of the cornerstones of that simplicity is the innovation of SHORT® Implants. When the Bicon system was first introduced in 1985, its 8.0mm length implants were considered quite short—most other implants were at least 12-14mm and sometimes 18-20mm long! Since then, the natural progression of Bicon's design philosophy has resulted in 5.0mm and 6.0mm SHORT® Implants, all with proven clinical success. Visit www.bicon.com for more information.



S08

BREDENT MEDICAL GMBH & CO. KG

The bredent group develops and produces optimally matched individual products, system solutions, for example in the implant prosthetic sector, and therapeutic concepts "Made in Germany". These enable dentists and dental technicians to realise and maintain high quality, cost-effective aesthetic restorations that ensure periodontal hygiene.



S24

ALPHA-BIO TEC.

At Alpha-Bio Tec, we address the needs of dental professionals, leverage our experience and technologies, utilise experts and invest in research, training and education. All this results in Implantology: cost-effective solutions that simplify dental implantology procedures and deliver proven clinical success.



S33

BIOHORIZONS

BioHorizons is committed to developing evidence-based and scientifically-proven products. This commitment started with the launch of the Maestro implant system in 1997 and remains in full force today with our most recent launches, the Tapered Plus and Tapered 3.0 implant systems. The focus of BioHorizons on science, innovation and service enables our customers to confidently use our comprehensive portfolio of dental implants and biologics products making BioHorizons one of the fastest growing companies in the dental industry. BioHorizons helps customers restore smiles in 90 markets throughout North America, Europe, South America, Asia, Africa, and Australia.



S31

CLARONAV

ClaroNav is a Toronto based medical device hardware and software company specialising in surgical navigation products. Navident, its flagship product, is a dynamic freehand guided surgery system for dental implantation. Navident accurately compares the motions of the drill to planned positions, enabling minimally invasive, precise placement of the dental implants.



S37

CURAPROX

CURADEN AG is a Swiss-based leading provider of high-quality oral hygiene products and holistic health concepts. To ensure life-long individual oral health, we train dental professionals worldwide and offer 120 products in more than 60 countries. Our philosophy extends beyond our CURAPROX 5460 ultra soft toothbrushes, CPS PRIME interdental brushes or ENZY-CAL toothpaste. With our prevention-oriented practice concepts, we offer new business models. CURADEN also knows that peri-implantitis can be prevented by cleaning implants with the most suitable tools and appropriate techniques. Discover our all-in-one solutions to implant care such as the CURAPROX implant kit.



S30

GLOBAL D

Global D is a French company of Menix Group which specialises in the design, manufacture and supply of high quality medical devices for maxillofacial and pre-implant surgery, orthodontics and dental implantology. We are passionate about what we do, and we develop close relationships with our customers. In addition to our products, which we develop in close collaboration with experienced surgeons, we support all our users in developing their skills. With this in mind we have set up a large network of colleagues, and we offer a variety of events, meetings and training courses to give our customers the opportunity to share their knowledge.



S14

IMPLANTSWISS

Implantswiss offers innovative and superb quality products as a result of Swiss precision without ever compromising on quality and aesthetic approach. Implantswiss aims to provide personally tailored solutions for patients and improve their life quality. High quality Implantswiss brand products are produced in our manufacturing facility in Yverdon with the principle of attaining stellar perfection. Implantswiss has a very wide variety of products and with our extensive R&D, we keep growing our product base. We are increasing our worldwide presence through symposiums, and workshops; and our products are distributed and marketed worldwide by our carefully selected vendors.



S04B

DENTAID

DENTAID, founded in 1980, is a pioneer oral research company whose goal is to improve oral health throughout society, by providing the best scientifically-backed solutions to consumers around the globe. We are one of the few European laboratories specialised in the microbiological research of dental biofilms. Our business strategy is based on a strong commitment to continuous research and development of high quality, innovative products. Through this commitment, we have become what we are today: a multinational leader in oral health. DENTAID is present in more than 60 countries.



S35

IBS IMPLANT

The IBS implant system is an advanced implant system that started its research and development in 2003 in order to enable all dentists to perform the modern approach of prosthetics focused implant treatments, all while minimising damage to the patient. With this logic as our research and developmental background, coupled with the recent and modern advancement of digital diagnostic technology, our implant system has developed into a system where the clinician can now perform flapless surgery conveniently.



S25

INTRA-LOCK INTERNATIONAL, INC.

Intra-Lock® is a provider of dental implants, biomaterials and prosthetic components. Intra-Lock Implant Systems includes bioactive OSSEAN® Surface, BLOSSOM®, Gold & Blue™, Envision-OST™, IntraHex™, MILO®, and MDL®; from 2.0mm to 6.5mm in diameter. Intra-Lock offers the only CE mark and FDA cleared Class II medical device for the production of L-PRF™ - the IntraSpin™ System.



S36

FOTONA

Lasers are the Heart of our Business. Founded in 1964, only four years after the invention of the very first laser, Fotona is one of the most experienced developers of high-technology laser systems, recognised for the design, manufacture, and support of advanced laser systems for medicine. Fotona customers receive access to professional workshops, individual training sessions, hands-on demonstrations, as well as participation in international clinical studies and international scientific symposiums. When you choose Fotona, you choose a company committed to designing, manufacturing and delivering: The highest performance, best made laser systems in the world!



S39

IMPLANCE AGS MEDIKAL

Implance aims to provide permanent solutions for patients and improve their life quality. We offer high quality Dental implant systems for a reasonable price with more than a decade experience in the dental implant industry. Implanse has taken its place as one of the most esteemed brands and became the market leader in Turkey. Implanse has increased its global brand awareness by sponsoring exhibitions, congresses, and trainings. Implanse is the first Turkish dental implant to receive the FDA Approval (US Food and Drug Administration). Implanse has recently introduced a zygomatic implant line for the rehabilitation of severely atrophic cases.



S32

INVIBIO BIOMATERIAL SOLUTIONS

A Global Leader of High Performance Polymer Solutions | ~9 Million Implanted Devices use PEEK-OPTIMA; Polymers | +15 Years Clinical Experience Invisio, a Victrex plc. Company, works with medical device manufacturers in dental, spine, trauma and orthopaedic segments for the development of long-term implantable medical devices. Today, Invisio is proven, in applications such as healing caps, temporary abutments, dental implants, and JUVORA; implant prosthetics. JUVORA is a modern and comfortable solution for implant-borne, fixed and removable prosthetic frameworks made with precision through CAD/CAM workflows. What if an implant prosthetic could influence quality of life?

SILVER SPONSORS



S26

IRES GROUP

iRES®, dynamic and flexible company attentive to Professionals' demanding needs, offers a wide range of products for oral surgery, regenerative material (bone substitutes), implant systems, guided surgery, prosthetics custom made, high scientific level courses and programs with popular Opinion Leaders, making use of specialised production units with more than thirty years of experience in the medical field. An international staff of professionals has combined practical experience and scientific knowledge, facilitating procedures and improving performance, providing an innovative product concept.



S21A

MECTRON SPA

Leader company developing and manufacturing advanced products for dentistry and oral surgery:

PIEZOSURGERY®: the original dedicated piezoelectric surgical devices for many oral surgery. Piezoelectric scalers: both multi-purpose table-top versions with its own water supply and an extremely compact version for connection to the water supply. Air-polishers for supra- as well as for subgingival use: table-top unit and quick-fitting polishers for connection to a turbine, plus a special device for prophylactic treatment that combines a piezoelectric scaler and a jet polisher.

LED curing lamps: available cordless versions and two versions for dental units.



S02

NUCLEOSS

As NucleOSS, we have been serving since 2007 in dental implant sector with our experienced team and our modern products designed in the light of developments and the latest technology. We continue non-stop our R&D in line with the principle of continuous improvement and in cooperation with academics expert in the field. Day by day, we are increasing our brand awareness with the contribution of high customer satisfaction captured through our sales and service support services offering customer-oriented operating principles. We have CE and ISO certificates from BSI. We are exporting to Middle East, Asia and have our main sales office in Heppenheim/Germany.



S40

IVOCLAR VIVADENT AG

Ivoclar Vivadent is one of the world's leading dental companies. The company's success is based on a comprehensive portfolio of products and systems, strong research and development capabilities and a clear commitment to training and further education. Ivoclar Vivadent operates in the three product areas Direct Restoratives, Fixed Prosthetics and Removable Prosthetics. In these areas, the company offers dentists and dental technicians products and product systems that support them across the entire treatment and fabrication process and enable them to achieve aesthetic results.



S28

NIBEC

As a specialised healthcare company based on peptide technology as well as regenerative solution, NIBEC Co., Ltd displays expertise in the manufacture of medical devices including dental bone grafts and tissue regenerative collagen products (membrane, combined collagen scaffolds). NIBEC's current focus is on manufacturing innovative regenerative solutions such as bone graft materials, collagen membranes, and medicines for oral care. Moreover, through continuous endeavour in research and development, NIBEC has discovered Soft tissue and Hard tissue regenerative bioactive peptides. NIBEC ultimately aspires to establish a solid foothold in the world market as a global leading company.



S38

OMNIA SPA

For more than 25 years Omnia has been developing and producing sterile and non-sterile disposables thanks to our experience in the dental field and to the co-operation with leading surgeons. Our products are aimed at everyday use and realised to avoid infections and cross contamination. Surgical Line: a complete range of sterile surgical accessories meant for simple routine implant surgeries and more complex maxillofacial surgeries. Safety Line: a selection of non-sterile barriers and hygiene products for everyday use in dental practices. Maxil®: a complete offer of surgical instruments specifically developed for implantology and maxillofacial surgeries.



S11

KLOCKNER IMPLANT SYSTEM

Founded in 1987, Klockner Implant System is a pioneer brand in implantological odontology. Being a market leader and a benchmark in Spain and Portugal, Klockner Implant System has an extensive and international distributor network as well as its own offices in Miami, USA. The mission of Klockner Implant System is to "help the clients achieve excellency in their treatments by offering the best products for each phase of a treatment".



S17

NSK

As a manufacturer which delivers to the world products which contribute to people's health, a clean environment surrounded by lush green nature is important to us.

In an environment blessed with the changing expressions shown by the flora and fauna throughout the four seasons, with have been creating high-quality products with our proprietary precision technology and state-of-the-art production facilities.

We believe that NSK's ultimate is to continually releasing useful new products to the world, with the pride of a manufacturer, into the future.



S05

OSSTELL

Osstell's technology helps dentists around the world make dental implant treatments even safer and more successful, by measuring the stability of implants objectively and non-invasively by using the ISQ scale.



S20

OSTEOBIOL BY TECNOSS

OsteoBioL® by TecnoSS is a product line of collagenated grafting materials for bone and tissue regeneration in dental surgery, produced in Italy and now distributed in over 60 countries. Our mission "to produce a xenogenic bone substitute as similar as possible to autogenous bone" is pursued preserving the mineral and the collagen phase (with its unique biological properties) in each OsteoBioL® granule and avoiding high temperatures, making OsteoBioL® granules gradually resorbable and replaceable by new vital bone.



S29

PLANMECA

Planmeca Oy and Planmeca Group. Planmeca Oy is one of the world's leading dental equipment manufacturers with a product range covering digital dental units, CAD/CAM solutions, world-class 2D and 3D imaging devices and comprehensive software solutions. Headquartered in Helsinki, Finland, Planmeca's products are distributed in over 120 countries worldwide. With a strong commitment to pioneering innovations and design, Planmeca is the largest privately held company in its field. Planmeca Oy is part of the Finnish Planmeca Group, which operates in the field of health care technology. The Group reached a turnover of EUR 730 million in 2016 and employs 2,700 people worldwide.



S12

SHINHUNG CO. LTD.

Shinhung is Korea's oldest and largest dental company. Since its founding over 61 years ago, Shinhung has been leading the dental market in Korea. From introducing implants to the local market, to developing Korea's best dental unit chair, innovating and bringing new products to Korea has been the goal of Shinhung. Now Shinhung aims to create the same change in the international market and lead from the front, just as it has done at home.



S18

OSTEOGENICS BIOMEDICAL

Osteogenics Biomedical was founded in 1996. Head-quartered in Lubbock, Texas, USA, Osteogenics Biomedical has grown into a leader in the dental bone grafting industry serving Periodontists, Oral & Maxillofacial Surgeons, and clinicians involved in regenerative and implant dentistry throughout the world. The company's core brands include Cytoplast™ Barrier Membranes, Cytoplast™ PTFE Suture, Cytoplast™ RTM Wound Dressings, Zcore™ Porcine Xenograft, Vitala® Porcine Pericardium Membranes, and the Pro-Fix™ Precision Fixation System.



S41

PROCESS FOR PRF

The PROCESS FOR PRF Company is the leader all over the world and the concepthor of the PRF technique. The concept of Platelet Rich Fibrin™ by Dr CHOUKROUN aims to accelerate hard & soft tissues and bone regeneration throughout proven surgical techniques and new treatments concepts.

La société PROCESS FOR PRF est leader partout dans le monde et conceptrice de la technique du PRF. Le concept de Platelet Rich fibrine™ par le Dr CHOUKROUN vise à accélérer les tissus durs et mous et la régénération osseuse à travers des techniques chirurgicales éprouvées et de nouveaux concepts de traitements.



S15

SIC INVENT AG

SIC invent & Schilli Implantology Circle. The success of the SIC invent group is based on our company slogan "Implants from Implantologists". SIC invent offers premium products, which have been developed in cooperation with the SIC - Schilli Implantology Circle - under the scientific direction of Prof Dr Wilfried Schilli. The SIC, an internationally organised network of opinion leaders and users of the systems, gives scientific support to SIC invent.

Visit us to learn more about SICvantage® max the implant system with an innovative, conical implant-abutment-connection, to be used with and without screw!



S23

PERIOSYSTEM

Designed in France by in collaboration with practitioners, PerioSystem is the most innovative dental software. Incorporating a highly ergonomic dental & periodontal chart working with voice & motion recognition, PerioSystem is 100% online & compatible with all systems & devices. PerioSystem also automates all tedious administrative tasks. Its technological innovations enable practitioners to increase their productivity: +14,9% annual turnover & helps them to win about 5 hours per week. Easy-to-use, PerioSystem facilitates the daily practice of each user in the dental office. We have put all the technological progress to meet the real needs of the new dental practice.



S27

SEPES

The Spanish Society of Prosthodontic and Aesthetic Dentistry, SEPES, is a scientific association that brings together odontology professionals focusing mainly on the fields of dental aesthetics and prostheses. SEPES was founded in 1970 and actually counts over 4.500 members. The activity of SEPES is oriented to disseminate and update scientific knowledge in the field of aesthetics and maxillofacial and oral prostheses with different actions. Multidisciplinary face to face training: Annual Meeting, Symposium on Sepes Values, Spring Meeting, Winter Meeting. Continuous online training. Research grants and awards. Clinical. Scientific publications.



S22

SUNSTAR

Sunstar, a worldwide recognised leader in the oral care industry, has been providing research-based products and services for over 80 years. Partnering with dental professionals to help people everywhere achieve better health and enhance their quality of life, Sunstar provides an extensive line of preventive and therapeutic products under the brands GUM®, BUTLER® and GUIDOR®. GUM offers a complete range of oral hygiene products designed to prevent and control oral and gum problems. GUIDOR portfolio* presents products to diagnostically test, clinically treat and surgically correct diseased tissues supporting the dentition to achieve their return to health. *Region dependent

SILVER SPONSORS



S16B

TRATE AG | OPEN IMPLANT SYSTEM ROOTT

TRATE AG is a Swiss-based company, manufacturing medical devices, and owning a production site within the borders of the European Union. TRATE focuses on the design, development, manufacturing, marketing and distribution of dental and maxillofacial products, such as the dental implant system ROOTT, as well as relevant dental superstructures and surgical instruments. At the core of the enterprise is the practical experience of dentists, deep production knowledge and understanding of what is necessary for the successful functioning of dental clinics worldwide.



S13

ZEST DENTAL SOLUTIONS

Zest Dental Solutions is a global leader in the design, development, manufacturing and distribution of diversified dental solutions for a continuum of patient care from the preservation of natural teeth to the treatment of total edentulism. The product portfolios consist of Zest Anchors, Danville Materials, and Perioscopy with global distribution through OEMs, distributor networks, as well as a domestic retail sales operation for the Zest Anchors Portfolio. Zest Dental Solutions corporate headquarters is in Carlsbad, California with satellite operations in Anaheim and Escondido, California.



S16A

TRI® DENTAL IMPLANTS INT. AG

TRI® Dental Implants is a fast growing global provider for dental implant solutions. Designed and manufactured in Switzerland, TRI® Dental Implants provides high-quality, innovative and easy-to-use digital implant solutions for the benefit of patients worldwide.



S06

ZIACOM MEDICAL SL

ZIACOM® designs and commercialises Dental Implants, Abutments and Instruments. The Implants are made with Zirconium®: High-performance Grade 4 Titanium. Since its creation, ZIACOM® has developed its activity on two pillars: Offering quality products at competitive prices. Over the last ten years, the company has been consolidated as a manufacturer, expanding not only into Europe, but also Latam and Asia. The ZIACOM® Portfolio includes all necessary for a Global Solution: Dental implants, Prosthetic Abutments, Surgical Instruments, Biomaterials, Zinic®3D Software (for guided surgery), Ziacor CAD/CAM, Workshops and R+D+I.



S07

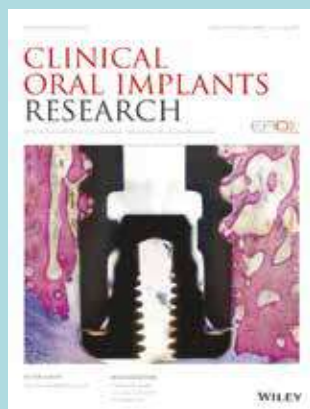
W&H DENTALWERK BÜRMOOS GMBH

The only Austrian manufacturer of precision dental instruments and products, W&H Dentalwerk, a family-owned company with its headquarters in Bürmoos near Salzburg, is one of the world's leading dental companies. Innovative product and service solutions, a modern corporate structure, a strong focus on research and development – that's what has made W&H Dentalwerk a successful local and global player. With around 1,000 employees around the world W&H exports its products to over 110 countries. The family company operates two production sites in Bürmoos, Austria, and one in Brusaporto, Italy, in addition to 18 subsidiaries in Europe, Asia and North America.

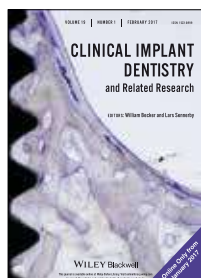


Dentistry Publications from Wiley

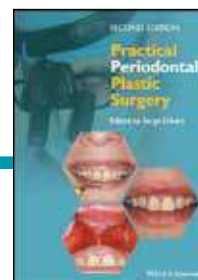
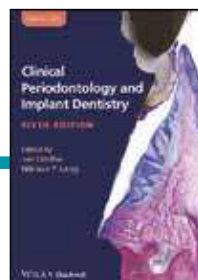
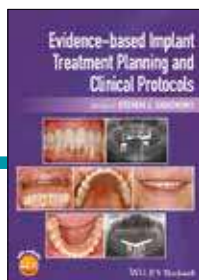
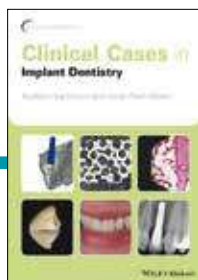
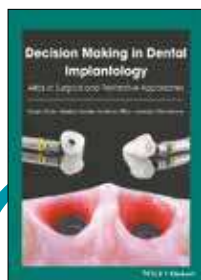
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Clinical Oral Implants Research is the Official Publication of the European Association for Osseointegration



Wiley publishes 24 journals - more than any other publisher - in Thomson's ISI® 2016 Journal Citation Reports - Dentistry, Oral Surgery & Medicine category



Wiley is honoured to be the publisher of the Official Publication of the European Association for Osseointegration, and offers attendees at this conference a special discount of 20% on all books on display at our booth

www.wiley.com/go/dentistry



Prefer to read on an e-reader?
Many of our books are available in e-book format

WILEY

BRONZE SPONSORS



B08A

5 DENTAL MINUTES

5 DentalMinutes is a unique web-based platform dedicated to providing information related to dentistry in the form of short video messages with links to the original source. Whether the user is searching for a commercial product, continuing education events, academic offerings, or clinical techniques, 5DM is the place to go. The most advanced search tools, social media tools and customised search options allow the experience to be fast, effective and individualised.



B10B

ASEPTICO

Aseptico, Inc. is the only US manufacturer of electric motors designed for implants, oral surgery, restorative, and rotary endo applications. The company also produces portable dental equipment for humanitarian field use. Two-year warranty. Distributor and OEM inquiries welcome!

Aseptico, Inc. es el único fabricante de motores eléctricos para implantes, cirugía maxilofacial, restauraciones, y endodoncia rotatorio. La compañía también produce equipos dentales portátiles para uso humanitario. Dos años de garantía. Solicitaciones de distribuidores y socios estratégicos son bienvenidos.



B17

BIOBANK

BIOBank is a French tissue bank of BONE ALLOGRAFTS, authorised by the ANSM (National Safety Agency for Drugs and Medical Devices). Main activities: preservation, transformation and distribution of human bone grafts. Bone graft origin: Femoral heads exclusively extracted in France from living donors Supercrit® process: Bone structure is made inert by a treatment using supercritical CO₂. This process is recognised as being the most efficient to preserve bone matrix mechanical properties while optimising viral safety and sterility Clinical efficiency: Quick osseointegration thanks to two main factors: Optimal hydrophilic properties & Mechanical resistance of natural bone.



B55

AKURA MEDICAL

Akura are consultants, experts in ergonomics, vision optics and magnification, applied to precision work. Specialised in dental, medical, surgical & hospital sectors. We introduce a new way of ergonomics at clinical environments, being supported only by internal specialists like opticians, physiotherapists. Our products are recommended after a personalised and tailor-made analysis. Higher level of client satisfaction by introducing ergonomic procedures to your daily work.



B60

ATLANTIS EDITORIAL

Atlantis Editorial is a young publisher although its members have more than 20 years of experience in the dental area. We are beginning to publish our first publishing works and for the last quarter of the year, we will be present in the Hispanic-American market through our network of distributors. More information at: www.atlantiseditorial.com



B50

BIOMATLANTE

Over the last 20 years, we have established ourselves as specialists in biomaterials for bone regeneration. Backed by extensive clinical research, our products offer wide ranging solutions to the treatment of even the most challenging cases. All the Dental surgery line is made of MBGP™ Technology, a unique HA/TCP 3D interconnected scaffold, with over 30 years of background and more than 650 scientific and clinical literatures. MBGP+™: Osteogenic Micro/Macroporous Biphasic Bone Graft, In'Oss™: Moldable Biphasic Putty, EZ Cure™ Membrane: Flexible Resorbable Collagen Membrane, EZ Cure™ Plug: Mineralized Collagen Matrix. Distributors wanted.



B11A

AMERICAN DENTAL SYSTEMS GMBH

American Dental Systems GmbH – ADSys – based in the German town of Vaterstetten (near Munich) has since 1997 been a successful provider of innovative and high quality dental products to dentists, dental clinics and laboratories. During this short period the company has become one of the leading speciality depots in the German-speaking area.



B22

BIEN-AIR DENTAL SA

A Swiss company based in Bienne since 1959, Bien-Air Dental develops and produces 100% Swiss Made instruments for the various fields of dental medicine. Renowned for its high-quality, reliable and innovative products, Bien-Air produces the best instruments to simplify the day-to-day work of practitioners and constantly improve patient comfort. Bien-Air enjoys a reputation which spans implantology systems, hand-pieces, contra-angles and turbines.



B71

BIOMEDICAL TISSUES

Biomedical Tissues manufactures Tisseos®, a synthetic fully resorbable membrane for Guided Bone Regeneration and Guided Tissue Regeneration. It assists secondary healing in case of exposure and doesn't stick to soft tissue or instruments. There's no need for prior wetting, pinning or suturing. Tisseos® is the material preferred by patients for ethical and cultural reasons, and fear of contamination. We also offer preclinical testing services for implants and biomaterials: functional implant studies (ISO 10993-6), biocompatibility testing and surface analysis according to GLP standards in rodents, rabbits and larger animals for solid implants, pastes and two-part systems.



B64

BIONER S.A.

Bioner was established in 1992 and, in its early years, dedicated itself exclusively to the manufacture and sale of components compatible with all major implant systems. In 2006 Bioner introduced several improvements in its implant design, including a new surface BIOETCH developed under the direction of Professor Serge Szmukler-Moncler, internationally recognised expert in the field implant dentistry and, more specifically, in the field of implants surfaces. Bioner complies the guidelines contained in both ISO 9001 and 13485 and has both certifications.



B41

botiss biomaterials GMBH

botiss biomaterials is a private German, globally leading biomedical company specialising on bone and soft tissue regeneration. We produce and develop innovative regeneration solutions for a wide range of dental applications and market them in >100 countries worldwide. All botiss products are manufactured according to the highest quality controls and scientific standards to offer outstanding biological reliability and performance for a successful and predictable treatment outcome. We focus on biological functionality, safety and reliability. Our innovative technologies are founded on long-standing academic and industrial research and testing.



B39

CARL ZEISS MEDITEC IBERIA

ZEISS is an internationally leading technology enterprise of the optical and optoelectronic industry. The ZEISS Group develops and distributes semiconductor manufacturing equipment, measuring technology, microscopes, medical technology, eyeglass lenses, camera and cine lenses, binoculars and planetarium technology. With its solutions, the company constantly advances the world of optics and helps shape technological progress.



B43

BONE SYSTEM SRL

Bone System is an Italian company specialised in dental implants, concentrates on constant research and innovation, involved in dental sector since 25 years.

To combine precision with talent and to achieve technical perfection of the system, we have always entrusted production to the leading Swiss precision engineering experts. We manufacture an implant system with totally unique characteristics, featured by an exclusive and patented connection, in which the abutment is fitted inside the implant. This connection is absolutely free from micro-movements and resistant to bacterial leakage, in order to prevent the arousing of peri-implantitis.



B25

BRESMEDICAL

BresMedical Pty Ltd is a part of the Breseight Group, founded on additive manufacturing and medical research.

The company's strong collaboration with European oral and maxillofacial surgeons and its ability to provide solutions through precision and additive manufacturing technology has been the key to the development and launch of ImplaNav, an innovative system in oral implantology and image-guided-surgery which BresMedical designed from conception to full development.

In 2016 the company has obtained the ISO13485 accreditation, and has been active in the design and manufacturing of patient-specific instrumentation and implants.



B08B

CASA SCHMIDT

Casa Schmidt, founded in 1919, with almost 100 years of experience, is the largest national company in the dental sector, with 16 branches in Spain and 3 branches in Portugal. We offer a large selection of more than 50.000 high quality dental products, both domestic and foreign, as our own brand, of all the most important manufacturers of the Sector and with the best price. Our customers are Dental Clinics, Prosthetics Laboratories, Podiatrists, Universities and Hospitals. We are the first to demand quality: each and every one of the departments that make up our organisation pass rigorous control through annual audits. The demand and quality of the service starts with us.



B31

BONEMODELS

BoneModels is a Spanish company founded and directed by Fernando Rojas Vizcaya, DDS, MS, prosthodontist and associate professor of UNC, Chapel Hill, USA. This company designs and manufactures maxillary and mandibular anatomical models, skulls, prostheses, bonesticks, among others, for dental training education. In addition, we are specialised in customise anatomical models for all specialties of dentistry, periodontics, oral surgery, oral pathology, endodontics... In these models you can do any technique, sinus lift, implant surgery, orthodontics, apicectomy... BoneModels is characterised by its excellent quality and very realistic design. Nowadays we are present in more than 50 countries. With BoneModels your workshops will never be the same.



B59

CARESTREAM DENTAL

Carestream Dental provides industry-leading imaging, CAD/CAM, software and practice management solutions for dental and oral health professionals. With more than 100 years of industry experience, Carestream Dental products are used by seven out of 10 practitioners globally and deliver more precise diagnoses, improved workflows and superior patient care. For more information or to contact a Carestream Dental representative, visit: www.carestreamdental.com.



B37

CENDRES+MÉTAUX SA

The Swiss company Cendres+Métaux looks back on a long tradition.

Cendres+Métaux is known worldwide for its attachments as Dalbo®, Dolder® and the implant anchor CM LOC®. New is the implant prosthetic portfolio Abutment-s4life, which improves aesthetics and functional results. The high performance polymer Pekkton® for definitive aesthetic restorations has become an established clinical material. The company possesses considerable know-how in CAD/CAM technologies and has been offering digitally fabricated dentures for many years. The system is open and all relevant interfaces are covered. New is precious metal milling on implants.

BRONZE SPONSORS



B57

CHIMO DENTAL

Italian company based in Bologna, surgical products made in Italy: great quality and price.

Our strength is in high knowledge of the dental market and the company owner that personalise product and follow their manufacturing.



B42

DENTAL STUDIO

Slogan: It is different from any existing product by other companies. It contains dental studio's philosophy. A new drill shape only by dental studio ensures your convenient surgery.

Introduction Of Company : Our advanced technology leads you to a new road. Our differentiated products provide you with the best solutions. Our design of sense adds the best value to the dentist's technique. All these arrangements are contained in each product of DENTAL STUDIO. Experience your new satisfaction with DENTAL STUDIO, which you have never experienced before.



B46

DYNAMIC ABUTMENT® SOLUTIONS

DYNAMIC ABUTMENT® SOLUTIONS is the brand that encompasses all the products designed by the R&D centre of Talladum España to provide solutions that resolve the problems of incorrect positioning of implants improving the aesthetics and function of the prosthesis.



B58

DATUM DENTAL

Datum Dental - Redefining Regeneration Datum Dental provides innovative dental regeneration products, aiming to redefine and enhance the future of implantology and oral care. The new OSSIX® VOLUMAX thick collagen scaffold, joins the OSSIX® PLUS resorbable collagen membrane, which has been in use for more than a decade, and is clinically proven with over 100 publications. Both undergo ossification, supporting long-term quality outcomes. Datum Dental Ltd., a subsidiary of Datum Biotech, uses proprietary GLYMATRIX® sugar collagen cross-linking technology. We continue to develop novel solutions to overcome major deficiencies in existing biomaterial-based products.



B44

DM-EL DENTISTA MODERNO

(grupo tecnipublicaciones,s.l.)

El Dentista Moderno has been Spain's leading publication on odontology. Edited by an enormously experienced and authoritative Scientific Committee that oversees the standard of the content published, El Dentista Moderno aims to publicise and share the benefits of new findings in dentistry and to facilitate continuing professional development in every area affecting the profession, particularly clinical practice. Published monthly, El Dentista Moderno features original articles covering developments in clinical practice, new methods and materials and critical analysis of international literature.



B49

ECKERMANN LABORATORIUM

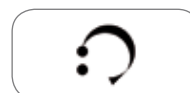
Eckermann is a 100% Spanish company that operates in national and international market. The central offices are in Almoradí (Alicante) from where are coordinated both customer service like business and administrative, management, and control operations and logistics centre. Eckermann's compromise focuses on offer the most advanced service in implantology, taking as a base the knowledge of reality and everyday needs. It counts with a great experience as producers and a wide commercial network. The scientific committee's Eckermann consists on a group of specialised doctors and professionals from different areas of dental field, highly experienced in Eckermann Implant System.



B30

DENTAL RATIO

Our brand DENTAL RATIO® stands for high quality and fair prices – Made in Germany by MEISINGER. "Buy smart" is our motto and stands for the link between high product quality and the intelligent use of resources and procedures for cost-effective products. Our aim is to improve the healthcare and quality of life of as many patients as possible by providing them with high-value, fairly priced, dental medical products. DENTAL RATIO® generates cost advantages with the brand manufacturer Hager & Meisinger and these are passed on directly to our customers.



B33

DR-KIM CO.

Dr-Kim Headlight supplement existing headlight's faults that has making shadow for medical instrument. Many doctors & dentists in there world, satisfied our products: Best shadowless headlight, Customized Loupes followed user's eye condition & Surgical Telescope is able to Zoom function & Recording Camera. Please come our booth, and you can try the Dr-Kim headlight system !



B15

EMS ELECTRO MEDICAL SYSTEMS

EMS, multinacional con más de 300 empleados, 8 filiales en todo el mundo y más de 1.000 distribuidores en los 5 continentes, expertos en profilaxis profesional desde hace más de 30 años, ofrece a los profesionales de la odontología soluciones clínicamente probadas para la prevención de enfermedades, el tratamiento y mantenimiento de los dientes naturales y los implantes: Soluciones cómodas y eficientes para que los profesionales dentales puedan proteger la salud bucal y la estética de sus pacientes. Y todo ello, siguiendo el motor de nuestro crecimiento y slogan: ¡Me siento bien! (I feel good) tan conocido en la industria.

**B67**

EXAKTUS/DERIG

Exaktus is a company with 100% of Portuguese capital, that since its foundation in 2007, has been dedicated to the commercialisation of prosthetic components which are compatible with most worldwide implant systems. Our goal is to achieve maximum customer satisfaction, and for this purpose, we provide a continuous investment in new technologies, certifications and human resources training, always looking for perfection and innovation. Following this policy, our partnership with Dérig is crucial, given the large know-how they have acquired over the years and their continuous investment in quality. Our team is entirely devoted to the customer. It's for you that Exaktus exists!

**B118**

GC

GC Tech. Europe GmbH, divisions Implants and CAD/CAM founded in 2011 is a part of global GC Group.

GC Tech combines Japanese and European Art of Engineering to facilitate practitioners' daily work.

In this way, GC Tech makes its contribution to 21st century health care.

The 'Aadva' Solution is a reliable, efficient and safe system, based on multiple evidence in practice and science.

It's a pleasure for us to invite you to the world of Aadva!

Visit www.gctech.eu/ for more information.

**B66**

GSK

At GSK, we are experts in specialist Oral Health, combining our unique understanding of consumer needs with science. Join us on Stand B65, to learn more about Sensodyne, our range of specially-designed products helping patients achieve fast and long-lasting relief from dentine hypersensitivity; Corega, our denture care products designed to help keep dentures clean and fresh, as well as enhance a well-fitting denture and parodontax.

**B72**

FOTOLANDIA

International dental-photo experts. Since 1995 equipment, training & assistance.

**B01**

GO3D

GO3D, Spain and Portugal official reseller of the prestigious Danish company 3Shape, leader in digital dentistry. GO3D was born from the experience of prestigious Spanish dentists who believe in the development and potential of a more accurate, simple, functional and comfortable dentistry for both professionals and patients. Our goal is to bring the digital future closer to the present of the dental clinics. We trust that every professional seeks the best experience in their daily practice and at GO3D we work to offer the perfect products and the best and reliable workflows. Our goal is our true and unparalleled expertise.

**B18**

HAGER & MEISINGER GMBH

MEISINGER has been producing high-quality rotary instruments since 1888. In the course of our history, our company has grown from being a small enterprise into a global player with over 350 employees. MEISINGER maintains extremely high demands on the quality of all our products and services. One of the traits that set us apart from our competitors is our willingness to test the boundaries of innovation. A fact valued by our customers: Meisinger has manufactured and sold more than two billion products. We produce all our products at our headquarters in Neuss, Germany – everything from raw material deliveries to the completed product.

**B52**

GACETA DENTAL

Gaceta Dental is the leading magazine in the dental industry. Dentistry news and views for readers since 1989. With high percentage of scientific, professional and news content. Multichannel publication, adapted to the latest trends. The magazine with the largest circulation: Print, digital and app editions. The best way to improve your company's visibility. Global communication to reach your target audience.

**B48**

GREATER NY DENTAL MEETING

Meeting Dates: Nov. 24-29.

Exhibit Dates: Nov. 26-29.

The Greater New York Dental Meeting (GNYDM) is the largest Dental Meeting/Convention/Congress in the United States, registering over 54,000 attendees including over 19,000 dentists from all 50 states and 151 countries in 2016. There is no pre-registration fee to attend the Greater New York Dental Meeting. The GNYDM offers 400 hands-on workshops, seminars, essays, scientific poster sessions and a "Live" Dentistry Arena during 6 days of their Educational Schedule. Attendees have the opportunity to visit over 1,600 booths including 700 companies during the 4 days of Exhibits.

**B53**

HELMUT ZEPF MEDIZINTECHNIK

Since 1921, the Helmut Zepf company has been manufacturing dental instruments and exporting these to more than 60 countries around the globe. Thanks to its close cooperation with developers, Zepf has repeatedly been able to present innovations which can be seamlessly integrated into dental practices. After all, the company has recognised that it's essential to maintain the exchange of ideas with dentists in order to always be aware of the latest techniques - something which is just as necessary in aesthetic dental medicine for the development of the latest product lines as it is to meet the requirements of individual ergonomic criteria for each individual instrument.

BRONZE SPONSORS



B03

HU-FRIEDY MFG. CO.LLC

The company was founded in Chicago in 1908. For over 100 years, Hu-Friedy has been one of the leading manufacturers of instruments and equipment for the dental sector in the world. The company develops and produces high-quality, precision manual instruments, scalers and hygiene products. The range comprises more than 10,000 products that are sold in over 80 countries throughout the world. The focus is on performance, precision and durability, along with reliability and quality. The global company has its headquarters in Chicago, with other sites in Germany (Frankfurt and Tuttlingen), Milan, Shanghai and Tokyo.



B27

JDENTALCARE SRL

JDentalCare is specialised in manufacturing advanced dental implants 100% Made in Italy and FDA approved.



B28

LIFENET HEALTH

LifeNet Health is a leader in the engineering and processing of dental, cardiovascular, spinal and orthopaedic bio-implants and distributes more than 500,000 bio-implants every year to restore health to patients around the world.



B07

INIBSA DENTAL

Inibsa Dental offers products and services to meet the specific demands of the dental industry worldwide. We develop and produce local anaesthetics and infection control products and our products are now used in over 70 countries. In addition, we exclusively distribute surgery and restorative dental products in Spain and Portugal from our partners Geistlich, R.T.D, Bisco and Detax. We continuously strive to provide professional dental practitioners with the best dental products, with the aim of improving their patients' dental experience and thus, contributing to the professional success of our customers.



B13

KOINÈ ITALIA

Koinè Italia, leader in surgical instruments for dentists. Manufacturing and selling items made in Italy.



B73

MAXILLARIS

A professional team of experts After 18 years of presence in the Spanish dental market and 11 years in the Portuguese one, MAXILLARIS has more than 200 monthly numbers published in Spain and close to a 100 aimed at Portuguese readers. Along its extensive career, both editions of this magazine has always at the heart of its agenda to train and inform dental professionals. As a global communication media, MAXILLARIS has played a pioneering role on the use of all types of tools in order to reach our readers: paper magazines, yearbooks, DVD, social networks, websites..., but the key challenge remains the accurate information and the usefulness of the training field.



B47

ITI INTERNATIONAL TEAM FOR IMPLANTOLOGY

The International Team for Implantology (ITI) is an academic association that unites professionals around the world from every field of implant dentistry. It actively promotes networking and exchange among its membership of currently more than 15,000. The organisation focuses on the development of well-documented treatment guidelines backed by extensive clinical testing and the compilation of long-term results. The ITI funds research as well as Scholarships for young clinicians, organises continuing education events, runs more than 600 Study Clubs, publishes reference books and operates the ITI Online Academy, a peer-reviewed, evidence-based e-learning platform.



B40

LEONE S.P.A.

Since 1934 Leone Company has been manufacturing dental products in Florence. Leone Spa is the leading Italian manufacturer of orthodontic products and since 1993, it has been a member of the O.M.A. (Orthodontic Manufacturers Association) which incorporates the 12 worldwide leading orthodontic manufacturers. In 2001 Leone expanded its production introducing the Leone "Implant System", a complete dental implant line.



B29

MAXILLET LTD

Maxillent is a leading manufacturer and provider of innovative solutions that are revolutionising the field of implant dentistry.

The company's flagship product is iRaise™ a state-of-the-art sinus-lift system that allows dental clinicians to perform a minimally-invasive sinus elevation and implantation in one simple procedure. Transforming traumatic surgical intervention into a simple, trauma-free procedure, iRaise eliminates post-operative swelling, bruising and discomfort, enabling patients to return to work and to their daily routine almost immediately. In addition to the iRaise Maxillent offers a comprehensive range to cover the entire spectrum of dental implants.

**B56**

MEDENTIS

More information in the EAO-SEPES joint meeting app.

**B02**

MICRO-NX

MicroNX is a company that develops, designs, manufactures, and exports dental equipment based on a foundation of micro motor technology. MicroNX holds thirty intellectual property rights and patents and was selected as the world's best dental hand-piece manufacturer in 2011. Based on its own technology, we are making Impla-NX (implant engine) and ELEC motor unit (Electronic Clinical micromotor). Especially, those units get worldwide recognition and expanding its market share. We have been one of the leading manufacturers of Electronic motor and Implant engine also we are continually developing its quality.

**B16**

NEOSS LTD.

Neoss is an innovative developer of dental implant solutions, implants are available as straight and tapered with 6 diameters and lengths of 7 to 17 mm and are suitable for all osseous qualities. The surface is ultra-clean and has high wettability as a pre-condition to successful osseointegration. The Implant system has been designed to be intelligently simple offering unlimited prosthetic choices. With the single platform concept and single screwdriver restoration is simplified and unambiguous communication amongst the dental team is achieved. In addition, it gives you the prosthetic freedom to work with cemented or screw retained solutions in titanium, gold, zirconia.

**B26**

MEDIDENT ITALIA

More information in the EAO-SEPES joint meeting app.

**B20**

MICRODENT IMPLANT SYSTEM

Spanish company founded in Barcelona in 1983 dedicated to the development, manufacturing and commercialisation of different oral implantology products designed to facilitate and address the significant medical endeavour from the dentistry professional who requires the most precise and highest quality materials.

**B68**

NOBIL BIO RICERCHE SRL

Since 20+ years Nobil Bio Ricerche srl provides quality surface treatment to producers of dental implants. Due to its strong commitment to research and its in-house analytical facilities the company is at the forefront of innovation of implant surface treatment. Complete dedication to customer needs and scientific advancement are the basis of the company's impressive record of cooperation and success. Building on its core expertise, Nobil Bio Ricerche created its regenerative materials division. Its bone filler Synergoss is a synthetic biphasic calcium phosphate featuring a surface layer of collagen, enhancing the scaffolding effect of ceramic by collagen biostimulation.

**B19**

META

Effectiveness, simplicity, hi-tech: these are META's key guidelines. From the very first outline of the project, to the definition of the complete manufacturing and commercial plan, META sees everyone in its departments fully committed in creating something that follows two fundamental criteria: the simplification and the improvement of the current clinical and surgical procedures. The ultimate expression of META's commitment takes the shape of a series of innovative devices that actively contribute to the technological and scientific improvement of the whole medical field.

**B09A**

MININAVIDENT AG

Mininavident AG introduces the DEN-ACAM System, an innovative real-time & 3D navigation system for dental implants.

**B63**

OSTEOLOGY FOUNDATION

The Osteology Foundation's motto is "Linking Science with Practice in Regeneration". The foundation was established in 2003 and its core activities include funding of research projects and organisation of national and international symposia throughout the world. In recent years, the Foundation has expanded its focus. Today, it also offers courses and textbooks specifically for researchers, as well as the online platform THE BOX, which connects practitioners and scientists in the field of oral tissue regeneration worldwide, and provides tools and information. More information at www.osteology.org

BRONZE SPONSORS



B12

PENGUIN RFA

Integration Diagnostics Sweden AB (IDSAB) is behind the new concept PenguinRFA which measures implant stability and osseointegration. PenguinRFA is the result of more than twenty years' research and development by a small, dedicated team. Their experience and close relationship with specialists across the world has been instrumental in creating the PenguinRFA concept. The projects defining ambition has been to offer an affordable and uncomplicated concept for all clinicians working with implants. The instrument is hand-held and the MulTi pegs are autoclavable and re-usable which makes the concept extremely user friendly. For more information please visit us at booth B12. Welcome!



B54

REGEDENT AG

REGEDENT AG is a Swiss-based company with its headquarters in Zürich. REGEDENT develops, manufactures and markets innovative, clinically proven solutions in regenerative and implant dentistry for optimised treatment and long-term patient care. Thanks to many years of executive experience in the fields of regenerative and implant dentistry, REGEDENT offers high-quality, customer-tailored products and solutions enabling regenerative professionals to improve their patients' health and quality of life.

In 2015, REGEDENT successfully launched SMARTBRANE – the smallest 10x10 mm membrane. Visit us at our booth to get to know our latest innovation: BE SMART!



B38

SANHIGIA, S.L.

Oral and maxillofacial surgery products. Bone regeneration materials, Surgical Instruments, Sutures, magnification loupes.



B45

PROCLINIC

Proclinic, S.A. established on 17 May 1983. Its main activity is the distribution of odontological products and its main objective is to fully satisfy the needs of dental clinics and prosthetics laboratories.



B34

RHEIN'83 SRL

More information in the EAO-SEPES joint meeting app.



B14A

SEPA

The Spanish Society of Periodontology and Osseointegration (SEPA) and the SEPA Foundation are dynamic scientific organisations in the field of periodontology. Their congresses, publications and informational projects provide a benchmark for the professional oral-health community, for patients, and for the public at large. SEPA has a clear commitment to science and research, prevention and health, while remaining at the forefront of innovative techniques of regeneration.



B24

PROCOTEC

Procotech is a Dental Prosthetics manufacturer. Its commitment with innovation and research makes the quality of its products stand out.

Powered by CAD/CAM technology the Firm offers the best prosthetic solutions to fit the specifics of each treatment and clinic.



B05

SAESHIN PRECISION CO., LTD

Saeshin was established in 1976 and early recognised the importance of the medical field. Saeshin has been a major player in the field of high-precision dental device technology and is always striving to be No.1. Saeshin is introducing our brands such as STRONG, TRAUS, BRILLIAN over the world and in the domestic market.



B51

STOMA / STORZ AM MARK

We manufacture our dental instruments with precision and passion in Germany since almost 100 years.



B23

TI-OSS

Ti-Oss® is an advanced bone graft substitute material manufactured with the highest quality standards in safety and reliability to deliver high success rate in regenerative dentistry.

Ti-Oss® is manufactured and exported by Chiyewon, one of the leading bone graft substitute companies worldwide that strive to provide top-quality products through research and development in advanced tissue engineering.

With 5 years clinical data, Ti-Oss®, leads regeneration with quality, reliability & affordability. (Please visit our website at www.ti-oss.com for product information and clinical data.)



B09B

UEDA EUROPA S.A.

Ueda was founded in 1978 by Luis López de Uralde and his two brothers. In 1985 Ueda Europa started selling dental panoramic X-rays units made in Finland by Soredex. We understand that the key to our success has always been related to an excellent after sales customer service.

Selling direct to dentists is the way we work. We have a portfolio exceeding 4.000 satisfied customers who trust us their digital x-rays, dental chairs and fine tools X.O, Florida Probe periodontal diagnostic instruments and, lately, extraoral CBCT 3-D systems, by PointNix.



B35

X-NAV TECHNOLOGIES

X-Nav Technologies is the maker of the X-Guide®, a Dynamic 3D Navigation system for more accurate implant surgery. This revolutionary system extends the capabilities of your cone beam imaging for simplified and more accurate implant procedures. X-Guide delivers interactive, turn-by-turn guidance giving the ability to improve the precision and accuracy of implant POSITION, ANGLE and DEPTH. X-Guide delivers the only live, 360-degree single-view of implant position, drill movements and anatomy during surgery to confidently transfer your 3D treatment plan to the patient, with ease. With X-Nav, same-day guided surgery can be a reality for patients – and at just a fraction of the cost of traditional guides. www.X-NavTech.com



B21

TICARE MOZO GRAU

Ticare is Mozo-Grau implant brand evolution and it is intended to continue the company growth both in National and International market. In Ticare we have the passion, almost obstinacy for quality. Quality reflected in the perfect adjustment implant-abutment, proved as we manufacture with 10 microns tolerance, maintained by means of 100% verification of the manufactured pieces and confirmed by the excellent results and the success in the treatment reached with Ticare implants along the 20 years of existence of the company. More than 60 articles published in scientific magazines valued the high success rate of Ticare Implants



B04

USTOMED INSTRUMENTE

Ustomed - that means dental instruments from Tuttlingen, one of the major centres for instruments worldwide. This direct distributor specialises in instruments for dental, oral and maxillofacial surgeons. The company designs, develops and distributes dental instruments for dentists working in the fields of surgery, implant dentistry, periodontics, osteosynthesis and augmentation. Close contact with the end customer guarantees excellent service and outstanding competencies in the fields of instrument reprocessing, sterilisation and organisation.



B06

Z-SYSTEMS

Since 2001 specialised in ceramic implants, Swiss manufacturer Z-SYSTEMS is today the worldwide market leader. Thanks to our unique and patented ceramic material, all our implants can be prepped *in situ* like natural teeth. One-piece and two-piece implants, straight and conical shapes, and many implant dimensions offer a solution for every clinical situation. Z-SYSTEMS's latest innovation is the world's first bone-level ceramic implant, the two-piece screw-type Z5s. All implants come with the laser-structured SLM(R) surface for a scientifically proven excellent osseointegration. High mechanical resistance and survival rates over 98% stand for predictable procedures.



B36

UCAM - CATHOLIC UNIVERSITY OF MURCIA

More information in the EAO-SEPES joint meeting app.



B10A

VOCO

VOCO is one of the leading international manufacturers of innovative dental materials within the dental industry, who with its constant research and development efforts continues to set new standards in the development of dental materials. The privately-owned enterprise runs all research, development and manufacturing of its products at its German location.



B14B

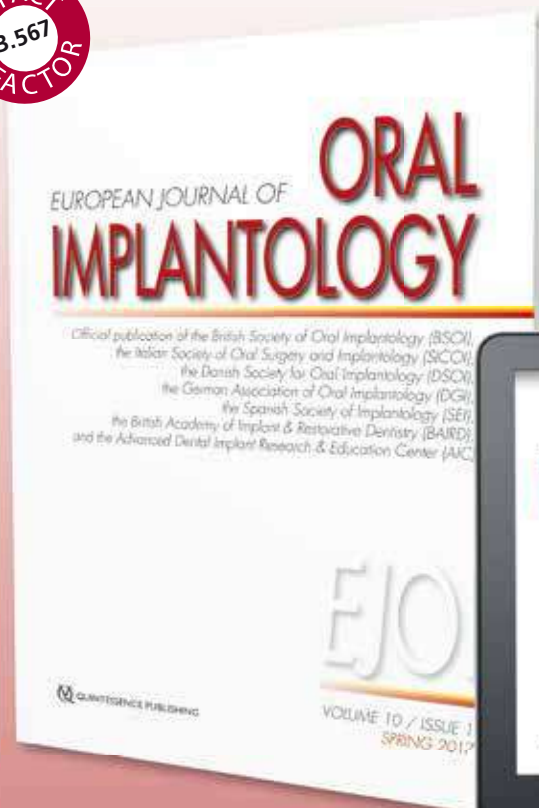
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Headquartered in Badia Polesine, Italy, Zhermack is one of the global leader in the supply of impression-making materials and solutions for the dental professional. It has a worldwide reputation for advanced technology and for top quality products and services, and it owes that reputation to the lasting loyalty of customers, with whom has always maintained an open dialogue and a close relationship, in over 30 years.

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