IADMFR

DIGITAL DENTISTRY SOCIETY
GLOBAL CONGRESS
JOINT IADMFR MEETING

Venice | October 16-18th, 2025

DENTISTRY BETWEEN ARTIFICIAL INTELLIGENCE, MIXED REALITY& ROBOTICS

congress.digital-dentistry.org

+ 60 SPEAKERS & CHAIRS
+ 20 COUNTRIES

Meet experts from every corner of the world.

Francesco Mangano (ITALY)
Reinhilde Jacobs (BELGIUM)
Tommaso Weinstein (ITALY)
Henriette Lerner (GERMANY)
Ingrid Różyło-Kalinowska (POLAND)
Francesco Mintrone (ITALY)
Felix Wucherpfenning (SPAIN)
Francesco Grande (ITALY)
Alessandro Cucchi (ITALY)
Carlo Massimo Saratti (SWITZERLAND)
Miguel Stanley (PORTUGAL)
Fernando Zarone (ITALY)
Giovanni Ioime (ITALY)
Thiago Ottoboni (BRAZIL)
János Vág (HUNGARY)
Ziad Salameh (LEBANON)
Rodrigo Salazar (PERÙ)
Roberto Fornara (ITALY)
Eitan Mijiritsky (ISRAEL)
Uli Hauschild (GERMANY)
Rose Ngu (UK)
Christian Dinu (ROMANIA)
Michael Bornstein (SWITZERLAND)
Kaan Orhan (TURKEY)
Jeff Price (USA)
Eva Jäghagen (SWEDEN)
Falk Schwendicke (GERMANY)
Carlo Mangano (SWITZERLAND)
Roberto Mangano (SWITZERLAND)
Ariel Shusterman (ISRAEL)
Mirela Feraru (ISRAEL)
Feng Liu (CHINA)
Tao Yu (CHINA)
Piero Venezia (ITALY)
Raffaele Cavalcanti (ITALY)
Francesco De Giovanni (ITALY)
Silvia Musella (ITALY)
Giuseppe Luongo (ITALY)
Fabrizia Luongo (ITALY
Mario Imburgia (ITALY)
Massimo Galletti (ITALY)
Roberto Salerno (ITALY)
Thomas Aerden (BELGIUM)
Karel Missinne (BELGIUM)
Maarten de Jong (NETHERLANDS)
Sergio Lins (BRAZIL)
Rocharles Fontenele (BRAZIL)
Jafaar Mouhyi (MOROCCO)
Christian Coachman (BRAZIL)
Murali Srinivasan (SWITZERLAND)
Manabu Kanazawa (JAPAN)
Mutlu Özcan (SWITZERLAND)
Gülce Çakmak (TURKEY)
Hugo Gaeta (BRAZIL)
Pierre Lahoud (BELGIUM)
André Leite (BRAZIL)
Karla de Faria Vasconcelos (BELGIUM)
Martina Gangale (ITALY)
Fabia Profili (ITALY)
Viviana Ardizzone (ITALY)
Francesco Pistolesi (ITALY)
Alessio Campanella (ITALY)
Erika Terranegra (ITALY)

WELCOME TO THE

Digital Dentistry Society Global Congress Venice 2025

It is our great pleasure to announce details of the Digital Dentistry Society Global Congress 2025, which will take place from 16th to 18th October, 2025, in Venice at the Palazzo del Cinema.

The congress is the largest event of the Digital Dentistry Society (also know as DDS), the most prestigious international scientific Society fully dedicated to the fascinating and highly interdisciplinary field of digital dentistry.

This year, the DDS Congress will be jointly held with the IADMFR meeting. Founded in 1968, the International Association of DentoMaxilloFacial Radiology (IADMFR) has taken on the challenge of representing and developing DentoMaxilloFacial Radiology at the international level.

Themed around "**Dentistry between Artificial Intelligence, Mixed Reality and Robotics**", the congress will provide precious insights into the critical role of emerging technologies in the practice and evolution of moder dental science. The meeting will be a unique opportunity to combine continuing professional development with networking, social events and culture.

Venice has always been renowned among travelers since former times (think about Goethe's "Italian Journey" written in 18th century) for its captivating canals, gondolas, and enduring architectural marvels and it still continues to attract visitors from every corner of the globe, offering a deep immersion in Italian culture, art, and lifestyle.

We are therefore utmost pleased to extend a warm invitation to join us in Venice for this unforgettable experience, where we constantly make our best efforts to share with you the latest advancements as well as the best practice in digital dentistry ever.

Prof. Francesco Mangano
President 2024-25,
Digital Dentistry Society

Prof. Reinhilde Jacobs
President Elect (2026-27),
Digital Dentistry Society

Prof. Carlo Mangano
Congress Chair,
Digital Dentistry Society

Scientific Program

Thu Fri Sat

Thursday 16th October

MAIN HALL - INNOVATION FORUM

8:45-9:00

Official opening DDS Global Congress

Francesco Mangano, DDS President (ITALY)
Reinhilde Jacobs, DDS President Elect (BELGIUM)

9:00-9:30

Interdisciplinary rehabilitations: digital tools for predictable ortho-restorative workflow

Tommaso Weinstein (ITALY)

9:30-10:00

Intraoral photogrammetry in full-arch implant rehabilitations

Henriette Lerner (GERMANY)

10:00-10:30

Within the Field of View - incidental findings in CBCT

Ingrid Różyło-Kalinowska (POLAND)

10:30-11:00

The 4D Digital Patient: From Intraoral Scanning to Predictive Treatment Planning

Francesco Mintrone (ITALY)

Coffee Break

11:30-12:00

Mastering Precision: The 100% Digital Workflow for Predictable and Long-Lasting Implant Success

Felix Wucherpfenning (SPAIN)

12:00-12:30

Optimizing Implant Prosthodontics with Profile Designers: clinical protocols from soft tissue conditioning to intraoral scanning

Roberto Sorrentino (ITALY)

12:30-13:00

Clinical usefulness of Jaw Tracking Systems

Francesco Grande (ITALY)

Lunch Break

14:30-15:00

How Digital Strategies Improve the Predictability of Vertical Ridge Augmentation

Alessandro Cucchi (ITALY)

15:00-15:20

Evolution of chairside approach in restorative dentistry

Carlo Massimo Saratti (SWITZERLAND)

15:20-15:40

The Digital Renaissance of Dentistry: From Smile Architect to Healthcare Provider

Miguel Stanley (PORTUGAL)

Coffee Break

16:10-16:30

Esthetics at a digital glance

Fernando Zarone (ITALY)

16:30-16:50

Redefining Chairside 3D Printing: a new Era in Digital Dentistry

Giovanni Ioime (ITALY)

16:50-17:10

Empowering Vision in Dentistry

Thiago Ottoboni (BRAZIL)

HALL ZORZI - DDS E-POSTER SESSIONS

9:00-12.30

SESSION 1

Basic Research

János Vág (HUNGARY) – coordinator
Ziad Salameh (LEBANON)
Rodrigo Salazar (PERÙ)

9:00-12.30

SESSION 2

Clinical Research

Roberto Fornara (ITALY) – coordinator
Eitan Mijiritsky (ISRAEL)
Uli Hauschild (GERMANY)

Go to the last page for more details about the poster oral presentations!

IADMFR

Thu Fri Sat

HALL PASINETTI - IADMFR PITCHING IN THE SPOTLIGHTS: E-POSTER SESSIONS

10:00-10:10

IADMFR Welcome Address

Rose Ngu, president IADMFR (UK)
Reinhilde Jacobs, Secretary General IADMFR (BELGIUM)

10:10-10:30

Personalized Parotid Surgery in the 21st Century: from 3D imaging to Augmented Reality

Christian Dinu (ROMANIA)

10:30-12:30

IADMFR research award competition

Chaired by: **Michael Bornstein** (SWITZERLAND)

14:30-16:15

Pitching IADMFR technological advances

Chaired by: **Kaan Orhan** (Turkey)

16:15-17:45

Pitching IADMFR clinical advances

Chaired by:
Jeff Price (USA)
Eva Jäghagen (SWEDEN)

18:00-19:30

IADMFR general assembly

19:30-20:30

IADMFR member reception

DDS WORKSHOPS FOR DENTAL ASSISTANTS

The optical impressions in the modern digital workflow

The modern digital workflow always involves, more than in the past, all the team, in particular the Dental Assistants.
The workshop is mainly dedicated to these professional figures who will receive a complete information on the correct use of the intraoral scanner - an essential device for a modern approach to diagnosis and treatment planning.

8:45-9:30

The intraoral scanner: Technical features and performance of the main IOS available on the market

Accuracy and Precision

Scanning strategies in fixed prosthesis

Scan Bodies and Scanning strategies Implant rehabilitation

The virtual patient: how to integrate the digital data

Digital communication with dental lab, patients and operators

11:30-13:00

Hands On

The Participants can personally experience the use of 3 different Intraoral Scanners learning the correct approach to the digital work flow in daily practice.

Speakers

Erika Terranegra
Alessio Campanella
Fabrizia Luongo

Friday 17th October

MAIN HALL - ARTIFICIAL INTELLIGENCE, MIXED REALITY & ROBOTICS

9:00-9:30

Artificial Intelligence : What is it, what can – and where are the limits?

Falk Schwendicke (GERMANY)

9:30-10:00

An eye for AI-based treatment planning

Reinhilde Jacobs (BELGIUM)

10.00-10:30

Mixed Reality for planning implant-supported restorations

Carlo Mangano (SWITZERLAND)
Roberto Mangano (SWITZERLAND)

Coffee Break

11:00-11:30

Mixed Reality-Based Dynamic Navigation for Implant Placement

Ariel Shusterman (ISRAEL)
Mirela Feraru (ISRAEL)

11:30-12:00

Autonomous Dental Robotic System: Ushering in the Next Era of Precise Multidisciplinary Dental Therapy

Feng Liu (CHINA)

12:00-12:30

Revolutionizing Implant Therapy: Autonomous Dental Robotic System for High Reliability and Precision, from Single Implant to Full-Arch

Tao Yu (CHINA)

12:30-13:00

Questions & Answers

Lunch Break

MAIN HALL - THE MULTIDISCIPLINARY TREATMENT IN THE DIGITAL AREA

14.30-15:15

The Impact of Artificial Intelligence on integrated Treatments of the Aesthetic Zone

Piero Venezia (ITALY)
Raffaele Cavalcanti (ITALY)
Francesco De Giovanni (ITALY)
Silvia Musella (ITALY)

15:15-16:00

The team approach in Advanced Implant-Prosthetic Rehabilitation

Giuseppe Luongo (ITALY)
Fabrizia Luongo (ITALY)
Mario Imburgia (ITALY)
Massimo Galletti (ITALY)
Roberto Salerno (ITALY)

Coffee Break

16:30-17:15

A comprehensive digital approach in Prosthetic Reconstruction of Maxillofacial Defects

Thomas Aerden (Belgium)
Karel Missinne (Belgium)
Maarten de Jong (Netherlands)

17:15-17:45

Questions & Answers

20:00

Gala Dinner

Go to the last page for more details!

Saturday 18th October

MAIN HALL - DIGITAL DENTISTRY REVISITED: WHAT'S NEW?

9:00-9:30

AI meets illusion: CBCT artifacts in the way of digital workflow

Sergio Lins (BRAZIL)

9:30-10:00

AI Empowering CBCT: Unlocking the Potential of Digital Dentistry Workflow

Rocharles Fontenele (BRAZIL)

10:00-10:30

Emergence profile dilemma: Special Coded abutment design for a better controlled tissue stability

Jafaar Mouhyi (MOROCCO)

Coffee Break

11:00-11:30

Smile Design Evolution and the Dentist-Lab Synergy

Christian Coachman (BRAZIL)

11:30-12:00

The Esthetic Rehabilitation through Veneers and Digital Workflow: how to Standardize the Excellence

Mario Imburgia (ITALY)

12:00-12.30

The Digital Denture from A to Z

Murali Srinivasan (SWITZERLAND)
Manabu Kanazawa (JAPAN)

12:30-13:00

3D Printing in Dentistry: Which Material, Which Technology and How?

Mutlu Özcan (SWITZERLAND)

13:00-13:30

Is 3D Printing a Game-Changer in Restorative and Prosthetic Dentistry?

Gülce Çakmak (TURKEY)

13:30-14:00

Award ceremony: DDS e-poster sessions awards, IADMFR research awards, and IADMFR educational certification

IADMFR

Thu Fri **Sat**

HALL PASINETTI – PARALLEL IADMFR DENTOMAXILLOFACIAL IMAGING SECTION

11:00-11.15

CBCT technological advances

Hugo Gaeta (BRAZIL)

11.15-11:30

AI-driven workflow for tooth autotransplantation

Pierre Lahoud (BELGIUM)

11.30-13.00

IADMFR educational track: diagnostic case discussions

Jeff Price (USA)
Sergio Lins (BRAZIL)
André Leite (BRAZIL)
Karla de Faria Vasconcelos (BELGIUM)

HALL ZORZI - DENTAL HYGIENISTS SESSION

9:00-9:45

Child concordance through digital tools

Martina Gangale (ITALY)

9:45-10:30

"Dental Hygienist 4.0": Digital Tecnologies learning as a revolutionary education

Fabia Profili (ITALY)

Coffee Break

11:00-11:45

The contribution of AI in the evaluation of the postural health of the Dental Hygienist

Viviana Ardizzone (ITALY)
Francesco Pistolesi (ITALY)
Michele Baldassini (ITALY)
Matteo Mugnai (ITALY)

11:45-12:15

Managing change: digital evolution for the dental Hygienist

Roberto Salerno (ITALY)

12:15-12:30

Discussion and Conclusions

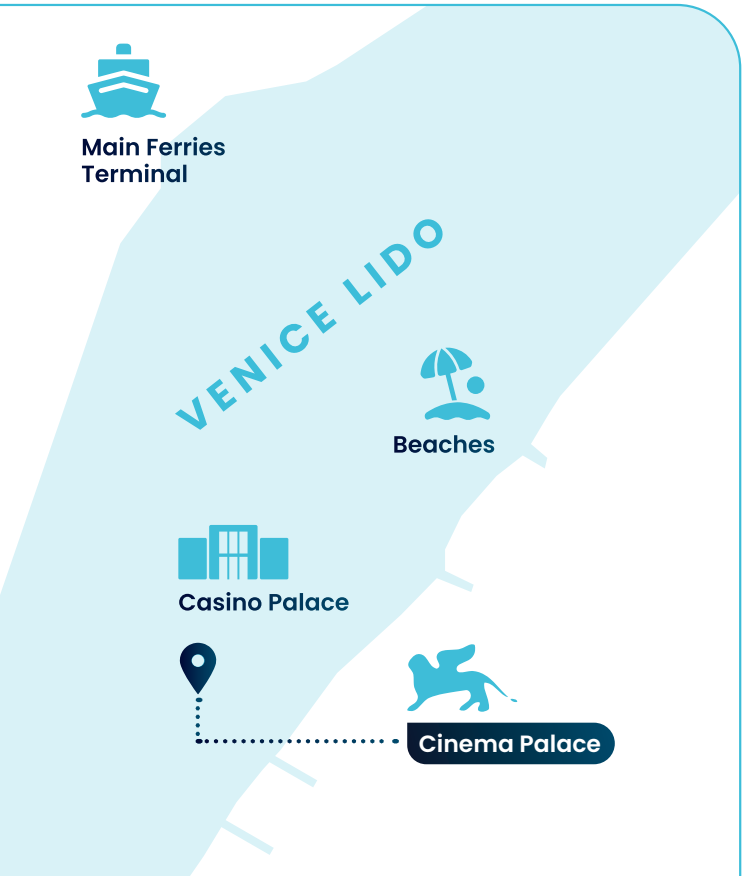
General Information

Date

From **Thursday 16th October** to **Saturday 18th October** 2025.

Venue

The Congress will take place at the **Cinema Palace**, the main venue of the Venice International Film Festival, located at **Venice Lido**.



Official Language

The official language of the DDS-IADMFR joint meeting 2025 is **English**. Simultaneous translation into **Italian** will be provided.

Accomodation

A list of **hotels** and a dedicated booking website are available at the following link: congress.digital-dentistry.org

Scan the **QR code** to secure your room soon and guarantee your stay in Venice!

Gala Dinner

Red carpet event at **Casino Palace - Venice Lido**, with a photoshoot of arriving participants.

Gala Dinner Ticket can be purchased at the price of **€ 220**.

Call For Posters

Researchers and **Clinicians** who will submit their Abstracts and have them accepted for Oral Presentation will have the opportunity to **present their results in a 7 minutes short lecture in front of a panel of experts** selected by the Digital Dentistry Society.

The following prizes

1500 € **1000 €** **500 €**

will be awarded to the **three best Oral Presentations** per category **respectively, on Saturday 18th October.**

All accepted Abstracts will be **published in the Proceedings of the Digital Dentistry Society (DDS) Global Congress**, a thematic issue of the **Journal of Dentistry** (Elsevier, Q1, indexed Pubmed, Impact Factor 4.8, Citescore 7.3), the flagship journal of the Society. All published Abstracts will be indexed in Scopus.

Important Dates

June 30th, 2025

Abstract Submission Deadline

July, 2025

Notification of Abstract Acceptance

September 15th, 2025

e-Poster Template Submission Deadline

October 16th, 2025

Oral Presentation

October 18th, 2025

DDS Call for E-Posters Awards

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#DDSGlobalCongress2025
congress.digital-dentistry.org

Congress Registration Fees

Rates	Until 31/05/2025	After 31/05/2025
Active Members Ticket	**350€**	450€
Non-Active Members Ticket	**450€**	550€
Dental Hygienists Ticket	**220€**	320€
Dental Assistants Ticket	**200€**	300€
Students Ticket	**200€**	300€

* The participation fee refund can be requested up to 4 weeks before the congress.

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