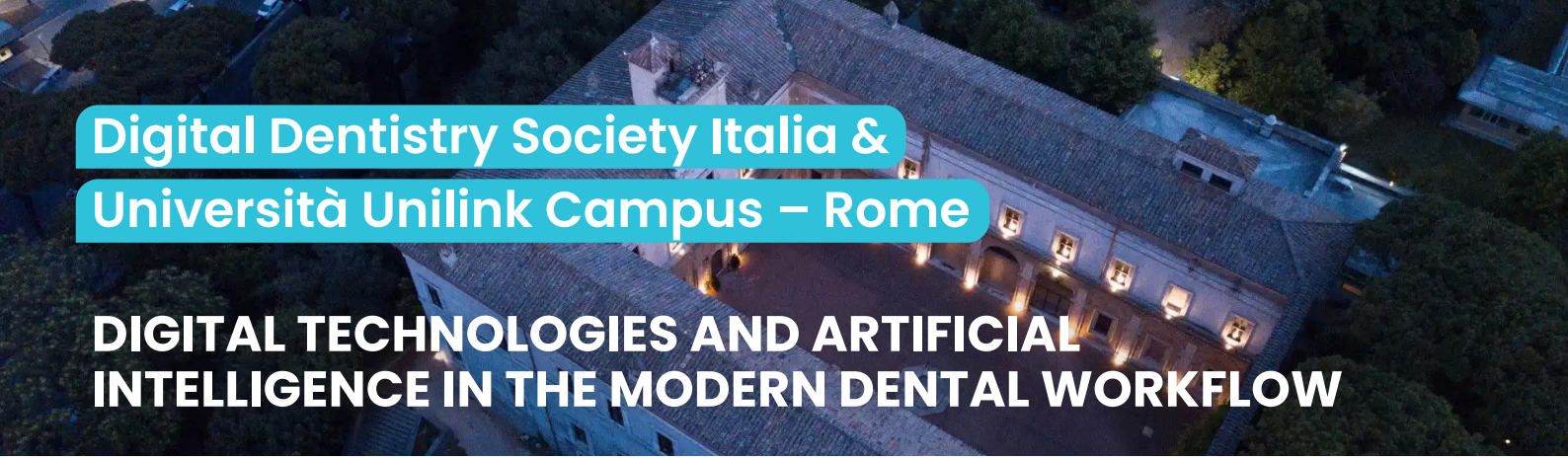

Digital Dentistry Society Italia & Università Unilink Campus – Rome

DIGITAL TECHNOLOGIES AND ARTIFICIAL INTELLIGENCE IN THE MODERN DENTAL WORKFLOW

Friday, November 20, 2026 | Rome

Digital Dentistry Society Italia

UNIVERSITÀ DEGLI STUDI LINK

Congress President:
Prof. Alfredo De Rosa
(Università degli Studi LINK)

The Event

The joint congress organized by DDS Italia and Unilink Campus University aims to present a comprehensive overview of modern digital technologies and the new workflow that has completely redefined the way diagnoses are made, treatment plans are prepared, and therapies are carried out.
The program combines scientific insight, clinical perspective, and practical demonstration, covering static guided surgery, navigation systems, digital orthodontics, implant prosthetics, endodontics, and 3D printing within a coherent educational pathway. The current support offered by artificial intelligence will be presented with a precise focus on identifying its benefits and limitations.
In the afternoon, hands-on workshops will allow participants to engage directly with digital tools, software, and protocols, with a strongly practical approach.
The goal is to build a high-profile event that is, at the same time, accessible, dynamic, and useful for everyone: students, and both young and more experienced professionals.

Morning – Congress Session

Moderators: Prof. Carlo Mangano and Prof. Giuseppe Luongo
Past Presidents of the Digital Dentistry Society

08:30 – 09:15 **PARTICIPANT REGISTRATION**

09:15 – 09:30 **CONGRESS PRESENTATION AND OPENING**

09:30 – 10:00 **Artificial intelligence in dentistry: Indications and limitations**
Prof. Francesco Mangano

10:00 – 10:30 **Guided implant navigation: indications, protocols, and clinical advantages**
Dr. Luca Comuzzi

10:30 – 11:00 **Digital implant prosthetics: planning, precision, and operational workflows**
Dr. Filippo Rustichini

11:00 – 11:30 **Coffee Break**

11:30 -12:00 **Digital orthodontics: from diagnosis to clinical workflow**
Dr. Maria Laura Strocchi

12:00 – 12:30 **Digital technologies: new diagnostic and operational possibilities**
Dr. Tomson Zefi

12:30 – 13:00 **3D printing in dentistry: from file to clinical product**
Dr. Gianni Ioime

13:20 - 14:30 **Lunch Break**

Afternoon – Hands-on Workshops

Moderator: Dr. Gennaro Ruggiero, *Ambassador, Digital Dentistry Society Italia*

14:00 – 14:10	**Organizational briefing and group division**
14:10 – 15:00	**Workshop – Round 1**
15:00 – 15:10	Group rotation / table change
15:10 – 16:00	**Workshop – Round 2**
16:10 – 17:00	Group rotation / table change
16:10 – 17:00	**Workshop – Round 3**
17:00 – 17:15	Closing remarks and farewell

Workshops will take place in a single room with several tables running simultaneously. Companies and tutors (active DDS members) will showcase new technologies and related protocols. Opportunities for discussion and questions will be integrated into the workshops.

Workshop Tutors:
Dr. Tonia Auletta, Dr. Fortunato Malara, Dr. Marco Bitto, Dr. Danilo Schiavone, Dr. Enrico Zara, Dr. Assunta Bove, Dr. Pasquale Natale

Workshop – Round 1 — Intraoral Scanning and Digital Imaging

Planned activities: practical demonstration of scanning strategies and quality-control procedures applied to digital imaging, with focus on critical areas and the most common errors.

- Scanning strategies for dental arches and implant cases
- Managing hard-to-read areas and acquisition sequencing
- Immediate file evaluation, artifact control, and targeted re-scanning of critical areas

Workshop – Round 2 — Digital Prosthetic Design and Case Planning

Planned activities: operational workflow dedicated to digital case preparation, from data review to setting up the prosthetic and implant project.

- Organization of clinical data and integration between scan files and planning
- CAD case setup, basic elements of prosthetic design, and design choices
- Streamlining the workflow to improve clinician-technician communication and predictability

Workshop – Round 3 — 3D Printing and Guided Surgery

Planned activities: practical path from file to production, with attention to the basics of guided surgery, file preparation, and post-processing.

- File preparation, slicing, and selection of key printing parameters
- Materials, post-processing, finishing, and final inspection of the manufactured piece
- Key concepts of surgical guide design and integration with the surgical workflow

Venue and Logistics

Venue **Link Campus University – Rome**

Entrance 1 **Via del Casale di San Pio V, 44 – 00165 Rome**

Entrance 2 **Via Gregorio VII, 601 – 00165 Rome**

How to get there: ***Metro Line A (Cornelia stop) and bus lines 64, 881, 916, 791; car access also available from GRA exit 1 toward Aurelio/Aurelia.***

Registration

Participation fees:
Free of charge for students, PhD candidates, and faculty members of Unilink, as well as for active DDS members.
For all other participants, the participation fee is 180 Euros. This fee will be refunded as a deduction from the purchase of a ticket to the 2027 DDS Global Congress, to be held in Bruges, Belgium.