



Global Congress on Digital Dentistry & Artificial Intelligence in Oral Health

This congress promises to be a dynamic platform for sharing cutting-edge research, exploring innovative therapies, and discussing the latest trends in combating Dental

Lets Join Us



Contact Us

+1 (347) 820 9966

Our Website



<https://researchersfusion.com/conferences/planet-science-molecular-biology-congress-2025/home/>

Benefits:

- Networking
- Recognition
- Insights
- Opportunities
- Visibility



Scientific Insights & City Highlights – Dubai 2025

Global Congress on Digital Dentistry & Artificial Intelligence in Oral Health



Conference Centre - Atlantis The Royal



Dec 12 -13, 2025

Conference Experience

- **AI-Powered Dentistry:** Discover how artificial intelligence is revolutionizing diagnosis, treatment planning, and predictive analytics. **Digital Workflow**
- **Mastery:** Learn about intraoral scanning, CAD/CAM systems, 3D printing, and robotics in surgical dentistry. **Clinical Case Excellence:** Real-world cases shared by expert clinicians from multi-specialty practices. **Global Networking:** Meet and collaborate with peers, startups, manufacturers, and dental educators from over 40 countries.

Why Dubai City?

- **Innovation Hub of the Middle East:** Dubai is a global leader in healthcare innovation, AI adoption, and smart technology — making it the perfect destination for international dental tech discussions.
- **Cultural & Modern Splendor:** From the Burj Khalifa and Palm Jumeirah to traditional souks and desert experiences, Dubai offers a unique blend of futuristic architecture and rich heritage.
- **World-Class Connectivity:** As one of the busiest international hubs, Dubai provides direct flights from all major global cities and seamless local transport options.
- **Global Business & Hospitality Capital:** With state-of-the-art convention centers, luxury yet affordable accommodations, and renowned Arabian hospitality, Dubai ensures a welcoming experience for delegates worldwide.

Day 1: Digital Dentistry in Action

Keynotes • Smart Diagnostics • CAD/CAM

Day 1 – Dec 12, 2025

08:00–09:00 – Registration & Welcome Coffee

09:00–09:15 – Opening Remarks by Organizing Chair

09:15–10:00 – Keynote Session I "AI in Modern Prosthodontics"

A visionary talk on how artificial intelligence is reshaping prosthodontics workflows, accuracy, and outcomes.

10:00–11:30 – Track 1: Imaging, Scanning & Smart Diagnostics

- Talks on CBCT, intraoral scanners
- AI-powered imaging software
- Real-time diagnostic platforms.

11:30–11:45 – Coffee Break

11:45–13:00 – Track 2: CAD/CAM & In-House Digital Labs

- Presentations on chairside milling, lab integration
- Best practices in same-day digital dentistry.

13:00–14:00 – Lunch & Networking Break

14:00–15:30 – Poster Presentations – Session A

- Gallery Hall A | Featuring 25+ selected posters

15:30–17:00 – Workshop: "3D Printing in Implantology"

- Live demo and training session covering biocompatible materials
- Printing accuracy, and prosthetic applications.

17:00–17:30 – End-of-Day Networking & Closing Remarks

Day 2: AI & The Future of Oral Healthcare

Robotics • AI Algorithms • Tele dentistry • Awards

Day 2 – Dec 13, 2025

09:00–10:00 – Keynote Session II

Dr. Carlos Quiñones

- Exploring automation, precision robotics, and their transformative role in minimally invasive oral surgeries.

10:00–11:30 – Track 4: AI Algorithms for Orthodontics

- Case-based presentations on treatment simulation, automated assessments, and periodontal disease detection.

11:30–11:45 – Coffee Break

11:45–13:00 – Track 5: Teledentistry, Data Security & Patient Experience

- Sessions on virtual consultations, AI chatbots, HIPAA compliant systems, and improving patient satisfaction.

13:00–14:00 – Lunch & Interaction Session

14:00–15:30 – Poster Presentations – Session B

- Gallery Hall B | Meet-the-Authors Q&A

15:30–17:00 – Panel Discussion:

- Next 10 Years of Smart Dentistry
- Multinational panel of clinicians, researchers, and tech leader discuss trends, challenges, and policy shifts.

17:00–17:30 – Awards & Closing Ceremony

See You in Dubai City!

Gain access to top-tier clinical research and tech breakthroughs.
Network with AI pioneers, educators, and global dental leaders.
Discover Berlin's vibrant fusion of history, science, and innovation.

Next Steps



Submit Your Abstract – Share your latest findings with a global audience



Register Now – Secure your spot at the Congress



Plan Your Trip – Discover the charm and culture of Dubai City

Have Questions?

Reach out to our organizing team at:



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[Visit the Official Conference Website](#)