

3rd Prof. Gutknecht's Laser Symposium

1-2 November 2025 (15:00-18:30 CET) via Zoom

Moderators: Prof. Aslihan Usumez & Prof. Dimitris Strakas

Day 1 (01.11.2025)

15:00 – 15:05	Welcome message	ISLD President - Marcia Marques
15:05 – 15:15	20 th ISLD Congress – Dubai'2026	ISLD Secretary General update - Dimitris Strakas
Session – Periodontology & Implantology		
Time	Speaker	Title
15:15 – 15:35	Amir Ezzat	Management of Peri-Implantitis: A Single Case Report with One-Year Follow-Up
15:35 – 15:55	Cristina Neculau	Assessing the effects of cementum porosity on periodontal ligament fibroblast adhesions and proliferation: an in vitro comparison of EDTA and laser conditioning using Er,Cr:YSGG 2780nm
15:55 – 16:15	Codruta Ciurescu	Er,Cr:YSGG laser impact in the treatment of residual pockets, 4 years follow-up. A randomized control study using gaussian network analysis.
Session – Endodontics		
16:15 – 16:35	Jaana Sippus	The outcome of laser activated irrigation on root canal surface
16:35 – 16:55	Maria Stella Moreira	Adjunctive antimicrobial photodynamic therapy in endodontic management of a hematopoietic stem cell transplant patient
16:55 – 17:15	Vinisha Pandey	Bactericidal effect of 450 nm diode laser with radial firing tips (RFT) on E. Faecalis in human teeth- An In Vitro study
Session – Esthetic Dentistry and Prosthodontics		
17:15 – 17:35	Nancy Chemaly	Dental practice redefined: the laser prosthodontist's approach
17:35 – 17:55	Adel Rossouw	Troughing and gingivectomy for crown preparations with a 2780nm Er,Cr:YSGG laser
17:55 – 18:15	Leena Al Sheerawi	The future is global: laser dentistry in the digital era
End of Day 1		

Day 2 (02.11.2025)

15:00 – 15:15	Aslihan Usumez	Our ISLD scientific journal “Lasers in Dental Science”
Session – Oral Surgery & Implantology		
Time	Speaker	Title
15:15 – 15:35	Peter Fahlstedt	Laser decontamination of dental implants – what do we know?
15:35 – 15:55	Emanuela Ferraz	The use of diode laser in the treatment of proliferative verrucous leukoplakic lesions
15:55 – 16:15	Magdalena Pawelczyk - Madalinska	Diagnosis and treatment of lesions on the mucous membrane using selected lasers.
Session – PBM and PDT		
16:15 – 16:35	Dr. Maria Mutafochieva	Ability of PBM therapy to improve chronic inflammatory diseases of the oral mucosa
16:35 – 16:55	Patricia Ramos	The use of a 940nm diode laser on lip hemangioma: a case report and literature review
16:55 – 17:15	Manoela Domingues Martins	Management of radiodermatitis and mucositis in a patient undergoing head and neck radiotherapy
Session – Varia		
17:15 – 17:35	Flor Arriaga	Antimicrobial and Morphological effect of Er,Cr:YSGG laser irradiation on primary dentin infected by microorganisms associated with early childhood caries
17:35 – 17:55	Wolfgang Manschiebel	The Sigmund Freud University dental laser clinic & education center in cooperation with AALZ
17:55 – 18:10	Dimitris Strakas	20 th ISLD Congress – Dubai 2026
End of Day 2		

