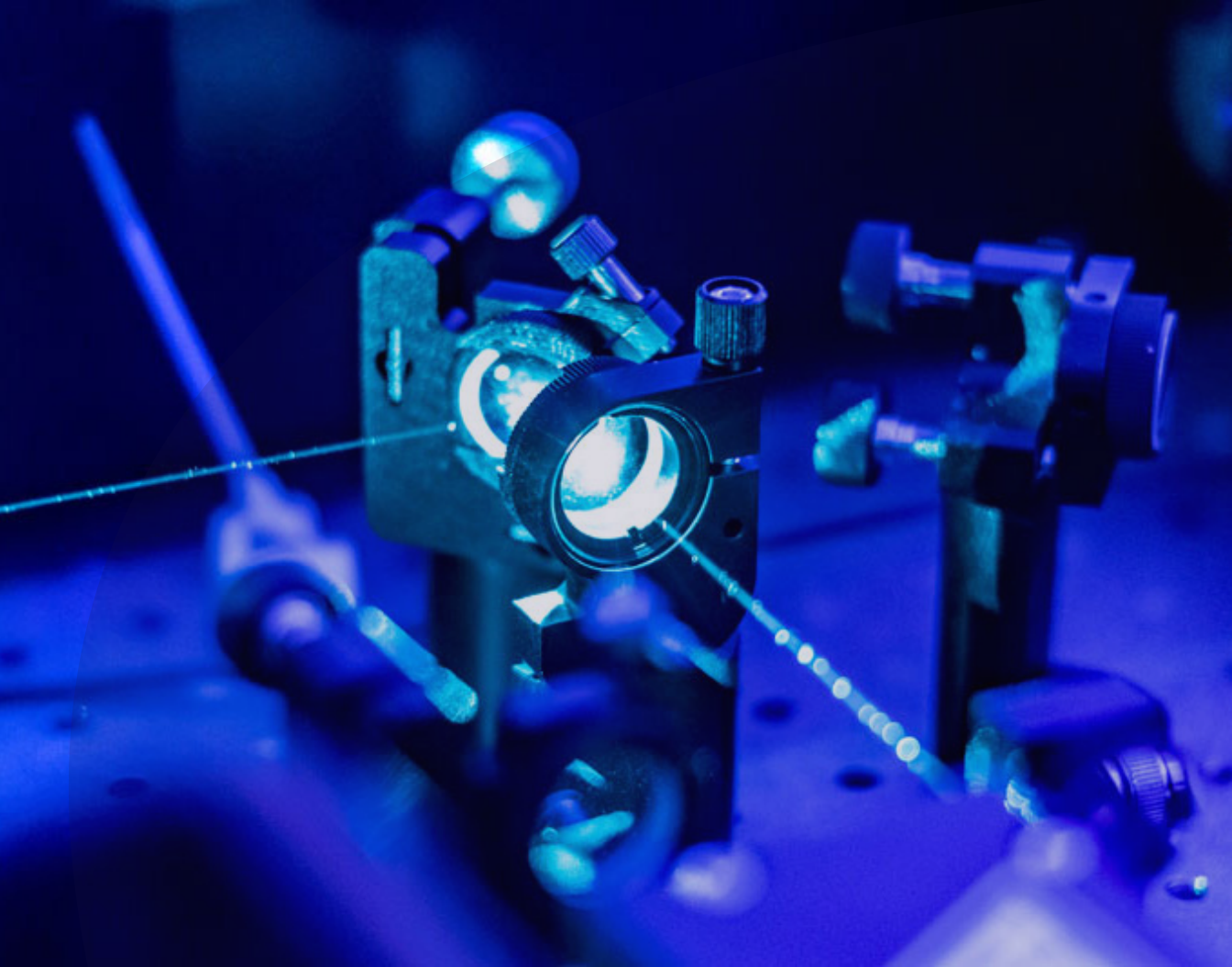


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EUROPEAN CONGRESS ON
LASER, OPTICS AND PHOTONICS
SEPTEMBER 18-19, 2023 | WEBINAR

SCIENTIFIC PROGRAM

AGENDA

Monday, September 18, 2023 | Day 1

08:45-09:00

Introduction & Opening Ceremony

Major sessions: Fiber Laser Technology | Biotechnologies | Lasers in Medicine | Optical Physics | Bio and Medical Optics | Optoelectronics & Devices | E-Health | Quantum Science and Technology | Advancements in Photonics | Applications and Trends in Laser, Optics and Photonics | Photonics In Artificial Intelligence | Cosmetic Surgery

09:00-09:20 Title: Artificial Intelligence convergence hyper-personalized SKIN regeneration 3D Bioprinting Technology

Jeehee Kim | Rokit Healthcare Inc | Korea

09:20-09:40 Title: Highly sensitive wave-theory based fiber optic refractive index sensor by shining radially polarized Bessel-Gauss Beam : A SPR based technique

Bijaya Saha | National Institute of Technology Agartala | India

09:40-10:00 Title: Laser ablation of copper alloy under varying environmental conditions to achieve purpose-build surface structures

Asadullah Dawood | Government College University Lahore | Pakistan

10:00-10:20 Title: Types of lasers used in treatment of peri-implantitis-laboratory research

Ivan V Nachkov | Medical University of Plovdiv | Bulgaria

10:20-10:40-Break

10:40-11:00 Title: Laser technology to grow oxide thermoelectric materials

Nuno Ferreira | University of Aveiro | Portugal

11:00-11:20 Title: Is automated lighting the future of surgical lighting?

Nikhil Sharma | Queen Mary University of London | UK

11:20-11:40 Title: Combination tretman threads lifting, fatgrafting and laser tretman

Brankica Tepavcevic | Researcher | Serbia

11:40-12:00 Title: Laser-tissue interactions in ophthalmology: Understanding clinical laser selections and applications

Ryan Lamrani | Eastern Virginia Medical School | USA

12:00-12:20 Title: E-BABE- Blockchain applications in public budget allocation in education: A systematic literature review

Jhon Sanchez-Obando | Universidad de Manizales School of Finance and Economic | Colombia

Panel Discussion

Thanks Giving & Closing Ceremony

Tuesday, September 19, 2023 | Day 2

08:45-09:00

Introduction & Opening Cermony

09:00-09:20 Title: Shared decision-making model for smoking cessation rate

WEN-LI LIN | Center for Quality Management | Taiwan

09:20-09:40 Title: Photonics in waveguide based Interferometer Sensors

Prashant Bansilal Patel | Dr. D. Y. Patil Institute of Technology (DIT) | India

09:40-10:00 Title: Global dynamics, forbidden set and transcritical bifurcation of a one-dimensional discrete-time laser mode

Abdul Qadeer Khan | University of Azad Jammu and Kashmir | Pakistan

10:00-10:20 Title: Digital Health in the Middle East and North Africa

Najeeb A Shorbaji | International Academy of Health Sciences Informatics | Jordan

10:20-10:40-Break

10:40-11:00 Title: Evaluation of the efectiveness of prophylactic omentopexy during laparoscopic insertion of peritoneal dialysis catheter: a case–control clinical trial

Fakhroddin Kiani | Tehran University School of Medicine | Iran

11:00-11:20 Title: Full-arch guided restoration and bone regeneration: A complete digital workflow case report

Claudia Todaro | University of Pavia | Italy

11:20-11:40 Title: A core data model to effectively support major use cases in precision oncology

Taxiarchis Botsis | Johns Hopkins University | USA

11:40-12:00 Title: Improving primary care through an innovative academic-practice partnership including baccalaureate nursing student-based telehealth competencies

Lorena Paul | University of the Incarnate Word | USA

12:00-12:20 Title: Use of an ingestible, sensor-based digital adherence system to strengthen the therapeutic relationship in serious mental illness

Bel Richey | Oxford University | USA

Panel Discussion & End of Day 2

Thanks Giving & Closing Ceremony