



**ISTDOPL  
2024**

**3<sup>rd</sup> International Conference on**

**Optics, Photonics,  
and Lasers**

**DUBAI, UAE**

**NOVEMBER 18-19, 2024**

**BROCHURE**

<https://inovscitechconferences.com/24/dubai/lasoptpho/>

# Welcome Message!

On behalf of the Organizing and Committee we take great pleasure in welcoming academic scientists, researchers, research scholars, students and experts in application fields to Dubai, UAE for the Optics, Photonics, and Lasers conference to foster the progress in the field by contributing with your expertise to what promises to be a very comprehensive and exciting meeting, and to enjoy the immense unique artistic heritage and wonderful landscape of UAE.

3<sup>rd</sup> International Conference on Optics, Photonics, and Lasers (ISTDOPL 2024), which will be held during November 18-19, 2024 in Dubai, UAE is an international event, attracting global participant's intent on sharing, exchanging and exploring new avenues of Optics, Photonics, and Lasers and latest developments. The event will have 10-15 world level (Highly cited clauses) Plenary speakers, Keynote speakers, active and Invited speakers and fresh contributed speakers. In addition, variety of poster presentations along with workshops and special sessions would be interested in the audience.

## About Conference:

The aim of the ISTDOPL 2024 is to promote quality research and real-world impact in an atmosphere of true international cooperation between scientists and engineers by bringing together again the world class researchers, International Communities and Industrial heads to discuss the latest developments and innovations in the fields of Optics, Photonics, and Lasers.

We sincerely hope that ISTDOPL 2024 serves as an international platform for meeting, researchers from around the world, widen professional contact and create new opportunities, including establishing new collaborations.

Don't miss to be a part of ISTDOPL – 2024...!

Best Regards

ISTDOPL- 2024

Organizing Committee

# Scientific Sessions

Adaptive Optics  
Optical Imaging Systems and Machine Vision  
Quantum Information  
Photonic Sensors  
Nanophotonic  
Applications of Photonic Technologies  
Laser Propulsion  
Optical and Fiber Optical Sensors and Instrumentation  
Materials, Devices and Systems  
Nonlinear Optics  
Engineering Applications of Spectroscopy  
Silicon Photonics  
Organic Photonic Materials and Devices  
Chemical Gas Lasers  
Lasers in Medicine and Biology  
Organic Optoelectronics  
Guided Wave Optics  
Optical Materials, Characterization Methods and Techniques  
Photonic Integrated Circuit (PIC)  
Quantum Photonics  
Laser and laser optics  
Laser Nanotechnology  
Physical Optics

Holography | Optical Metrology  
Matter Waves  
Printed Optical Waveguides  
Microwave Photonics  
Photonic Instrumentation Engineering  
Nonlinear Lasers  
Future technologies in Biophotonics  
High-speed Opto-electronic Networking  
Quantum Optics  
Microscopy and Adaptive Optics  
Photonic Crystals  
Photonic Computing  
Laser Metrology  
Laser Applications  
Optoelectronic Devices  
Optical Computing  
Bio and Medical Optics  
Photodetectors  
Photonic Materials and Metamaterials  
Laser Science  
Lasers and LEDs  
Micro-Opto-Electro-Mechanical Systems (MOEMS)  
Optical Information Processing  
Nano and Micro Optics  
Optical Microscopy of Composites  
Bio photonics

# Meeting Agenda

## November 18, 2024

08:00 - 09:00 Registrations  
09:00 - 09:30 Opening Ceremony and  
Introduction  
09:30 - 10:10 Keynote Speech -A  
10:10 - 10:30 Refreshments  
10:30 - 12:00 Keynote Speech -B  
12:00 - 13:00 Speaker Session -A  
13:00 - 13:50 Lunch  
13:50 - 15:00 Speaker Session -B  
15:00 - 15:20 Coffee Break  
15:20 - 18:00 Speaker Session -C

## November 19, 2024

08:00 - 09:00 Registrations  
09:00 - 09:30 Opening Ceremony and  
Introduction  
09:30 - 10:10 Keynote Speech -A  
10:10 - 10:30 Refreshments  
10:30 - 12:00 Keynote Speech -B  
12:00 - 13:00 Speaker Session -A  
13:00 - 13:50 Lunch  
13:50 - 15:00 Speaker Session -B  
15:00 - 15:20 Coffee Break  
15:20 - 18:00 Speaker Session -C