



# XLIV OSI SYMPOSIUM

## Frontiers in Optics and Photonics (FOP21)

### INDIAN INSTITUTE OF TECHNOLOGY DELHI

New Delhi, September 24-27, 2021  
(Online Conference)



#### FIRST CALL FOR PAPERS

FOP21 is the forty-fourth in the series of annual symposia of the Optical Society of India. This symposium is being organized by the Indian Institute of Technology Delhi, which has significantly contributed to the growth of the field of optics and photonics in several ways since its inception in 1961. This symposium has returned to IIT Delhi after a gap of over 10 years, especially to mark the establishment of Optics and Photonics Center at the Institute. The symposium will provide a forum for interaction and exchange of ideas among scientists, engineers, researchers, students, who are actively engaged in the area of Optics & Photonics. The conference will be held online. There will also opportunity for manufacturers, suppliers and service providers to showcase their products and services.

#### SCOPE OF THE CONFERENCE

The conference will offer a large number of invited talks both from India and abroad, contributed papers and poster presentations. Researchers are welcome to submit contributory papers covering their original research on the topics listed below. However, papers on any area related to Optics & Photonics may also be submitted. The conference will broadly cover the following topics:

- Nano-photonics & Plasmonics (NPH)
- Photonic Crystals & Metamaterials (PHC)
- Guided Wave and Nonlinear Optics (GNO)
- Quantum Optical Technologies (QOT)
- Integrated Optic Circuits and Devices (IOC)
- Fiber Optic Devices, Sensors and Instrumentation (FIB)
- Optoelectronic Devices (OED)
- Photonic Networks, Switching, Interconnects & Access (NET)
- Optical System Design (DES)
- Imaging and Super-resolution (ISR)
- Optical Data Storage & Display Devices (DSD)
- Optical Interferometry and Holography (HOL)
- Singular Optics & Laser Speckles (SIN)
- Diffractive, Free-form and Adaptive Optics (DFA)
- Optical Materials (MAT)
- Optical Instrumentation, Fabrication and Metrology (IFM)
- Biophotonics and Medical Optics (BPM)
- Green Photonics (GPH)
- Optical Sources and Illumination Engineering (SIE)
- Microwave and THz Photonics (MWT)
- Lasers Applications and Beam Optics (LSB)
- Ultrafast Optics (UFO)
- Theory, Modelling & Simulation (THM)
- Any other topics related to Optics and Photonics (OTH)

#### IMPORTANT DATES

- Deadline for submission of 2-page summary: August 15, 2021
- Notification of acceptance of paper: August 31, 2021
- Release of Advance Technical Program: September 10, 2021

#### REGISTRATION

The conference will be held online. There will be no registration fee. All paper presenters, however, must be members of the OSI (or its cooperating societies OSA and SPIE). All attendees are also encouraged to be members of the OSI. All presenters are required to register. All those who require a participation certificate must also register. Process of registration will be announced in the Final Call for Papers. Conference website will be updated in the first week of August to facilitate registration and paper submission.

#### TECHNO-COMMERCIAL OPPORTUNITIES

There will be no exhibition due to the online nature of the conference. However, opportunities for showcasing products and services will be available. Interested parties may contact the conference organizers for further details.

**For further information, please contact Conference Chairs:**

Professor Anurag Sharma      Professor Joby Joseph

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<https://sites.google.com/view/fop21>