



**INTERNATIONAL SCHOOL OF PHOTONICS**  
COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

# **INTERNATIONAL CONFERENCE ON RECENT TRENDS IN PHOTONICS**

(National Photonics Symposium, NPS-2022)

**27 February - 01 March 2022**

Organized by

**International School of Photonics**  
Cochin University of Science and Technology

Chairman: Prof. Pramod Gopinath  
Convener: Dr. Mohamed Ameen P

International School of Photonics, established in 1995, has been conducting Annual Photonics Workshop, a national event which brings together leading scientists, academicians, industrialists and young researchers in the country for active discussions and fruitful interactions on various aspects of Photonics, for last several years. This annual event was conducted in the form of National Photonics Symposium (NPS) from 2017 onwards.

This year, NPS will be conducted an international event in virtual mode. The aim of NPS is to enlighten the budding scientists to find newer directions for research through active discussions and collaborative research. We hope to provide the best platform for all participants to exchange the latest and advanced research with other specialists and scholars in the field by bringing in the best scientists in India and abroad to deliver invited lectures and plenary talks apart from contributed papers. On 28th February, there will be a special session to celebrate National Science Day.



## Invited Speakers

Prof. Franz X. Kärtner Keynote Speaker	University of Hamburg, Germany
Dr. Kazuhiko Maeda Plenary Speaker	Tokyo Institute of Technology, Japan
Dr. Pablo Albella Plenary Speaker	University of Cantabria, Santander, Spain
Dr. VM Murukeshan Plenary Speaker	NTU, Singapore
Prof. G. Ravindrakumar	TIFR, Mumbai, India
Dr. Tatyana Sizyuk	Argonne National Laboratory, USA
Dr. Radhakrishna Prabhu	Robert Gordon University, Aberdeen, UK
Dr. Madhu Veettikazhy	Technical University of Denmark, Denmark
Dr. Renilkumar M	Motion Imager, Twente, The Netherlands
Dr. Sonia Mary	The Jackson Laboratory, USA
Dr. Swapna Nair	Central University of Kerala, Kasaragod, India

Nanophotonics | Plasmonics | Metamaterials | Biophotonics | Nonlinear Optics and Laser Technology | Quantum Optics and Quantum Computing | Optical Fibre Based Devices | Optoelectronic Devices | Materials for Photonics/Optoelectronics | Laser Induced Plasma | Ultrafast Laser-matter Interactions | Laser Assisted Fabrication Techniques | Laser Assisted Non-destructive Testing | THz Science and Technology | Laser Speckle Metrology

Submission of abstracts  
15 February

Important  
dates

Submission of full paper  
5 March

Notification of acceptance  
21 February



Last date for registration  
25 February

## Call for Papers

Original research papers are invited for both oral and poster presentation at this International Conference. One page abstract for contributed papers shall be submitted to [nps@cusat.ac.in](mailto:nps@cusat.ac.in).

The best paper award instituted by the post graduate alumni of International School of Photonics will be adjudged by a panel of experts. The award includes a certificate and cash prize. Please visit <http://photonics.cusat.ac.in/nps-2022/> for the template for the preparation of abstracts and other details.

Selected papers will be considered for publication in the IOP Journal of Physics: Conference Series (JPCS) after peer review.

## Registration

Participants may register online at [photonics.cusat.ac.in/nps-2022/](http://photonics.cusat.ac.in/nps-2022/) for NPS-2022. Last date for online registration is 25 February 2022. Research scholars and students should produce the bona-fide certificate from the head of the institution. Registered delegates will get confirmation through e-mail.

### Registration Fee

Professionals: 590 ₹ (GST included)

Students: 354 ₹ (GST included)

Publication charges will be applicable according to the journal norms.

## Mode of Payment

Payment can only be done through online transfer.

Account Number: 67394253625

Account Name: National Photonics Symposium

IFSC Code: SBIN0070235

State Bank of India, CUSAT Campus Branch, Kochi-22.



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