





# 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

University of Hamburg, Germany

Dr. Kazuhiko Maeda

Tokyo Institute of Technology, Japan

Dr. Pablo Albella

University of Cantabria, Santander, Spain

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

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 Lasermatter Interactions | Laser Assisted Fabrication Techniques | Laser Assisted Non-destructive Testing | THz Science and Technology | Laser Speckle Metrology

Submission of abstracts 14 January Important dates

Submission of full paper 28 January

Notification of acceptance 20 January



Last date for registration 31 January

#### **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. The best paper award instituted by the graduate alumni post School International of Photonics will be adjudged by a panel of experts. The award includes a certificate and cash Please visit prize. http://photonics.cusat.ac.in/np s-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 photonics.cusat.ac.in/nps-2022/ for NPS-2022. Last date online registration is 2022. January Research scholars and students should bona-fide produce the certificate from the head of institution. the Registered delegates will get confirmation through e-mail.

#### **Registration Fee**

Professional INR 500 + 18% GST Students INR 300 + 18% GST

Publication charges will be applicable according to the journal norms.

#### **Mode of Payment**

Payment can only be done though online transfer.

Account Number: 67394253625

Account Name: National Photonics Symposium

IFSC Code: SBIN0070235

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



