



# 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

Dr. Kazuhiko Maeda

Dr. Pablo Albella

Dr. Tatyana Sizyuk

Dr. Radhakrishna Prabhu

Dr. Madhu Veettikazhy

Dr. Renilkumar M

Dr. Sonia Mary

Prof. G. Ravindrakumar

Dr. VM Murukeshan

Dr. Swapna Nair

University of Hamburg, Germany
Tokyo Institute of Technology, Japan
University of Cantabria, Santander, Spain
Argonne National Laboratory, USA
Robert Gordon University, Aberdeen, UK
Technical University of Denmark, Denmark
Motion Imager, Twente, The Netherlands
The Jackson Laboratory, USA
TIFR, Mumbai

**Technical and Scientific Program Committee** 

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Central University of Kerala

NTU, Singapore

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 15 February

Notification of acceptance 21 February

Important dates



Submission of full paper 5 March

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 <a href="mailto:nps@cusat.ac.in">nps@cusat.ac.in</a>.

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 <a href="http://photonics.cusat.ac.in/nps-2022/">http://photonics.cusat.ac.in/nps-2022/</a> 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 25 February 2022. Research scholars and students should bona-fide produce the certificate from the head of Registered institution. the 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 though online transfer.

Account Number: 67394253625

Account Name: National Photonics Symposium

IFSC Code: SBIN0070235

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





