



# RECENT TRENDS IN PHOTONICS

## NATIONAL PHOTONICS SYMPOSIUM 2023

**27th February - 1st March**

**INTERNATIONAL SCHOOL OF PHOTONICS,  
CUSAT**

Chairman: Dr. Saji KJ

Convenor: Prof. Sheenu Thomas

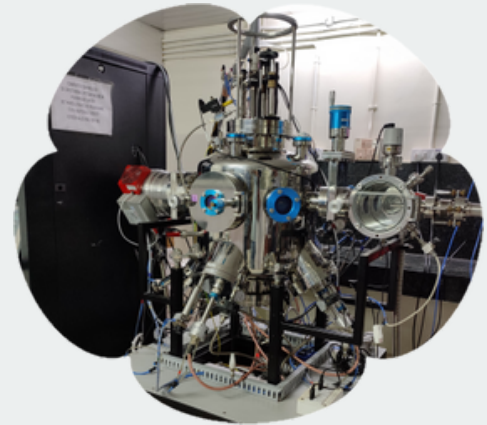
# ABOUT US

International School of Photonics, established in 1995, has been conducting the 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 the last several years. This annual event was conducted in the form of the National Photonics Symposium (NPS) from 2017 onwards.

The aim of NPS is to enlighten 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.

## AREAS OF INTEREST

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

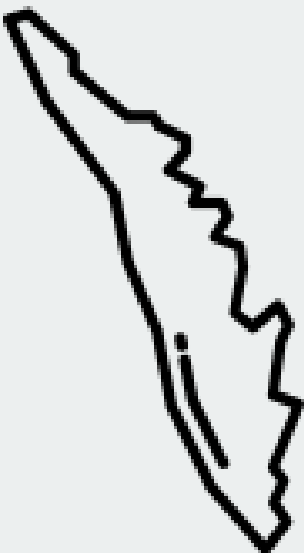


## DEEP WITHIN GOD'S OWN COUNTRY

Adorned by the enchanting charm of the Arabian Sea, Kochi or Cochin boasts of being one of the best tourist destinations in Kerala that is perfectly blended with an old-world charm and the electrifying beauty of the modern-day world! Located within the Ernakulam district of God's Own Country, this gorgeous city is also called the 'Queen of the Arabian Sea and has been a centre of attraction since time immemorial!

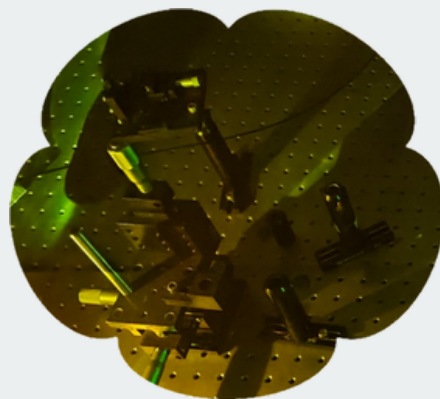
Rated as one of the '50 Greatest Places to Visit in a Lifetime by National Geographic Traveller Magazine, Kochi is truly a melting point of history and culture. Though the city boasts of its cosmopolitan outlook, it is still connected to its indigenous roots with its high cultural and traditional values. If you are planning a Kerala trip, a visit to this promising port city is a must!

Visit our website for a detailed synopsis of what and where to visit in the beautiful land of Kerala.



# INVITED TALKS

Prof. Deepa Venkitesh (IIT Madras)  
Prof. Srinivas Talabattula (IISc Bangalore)  
Prof. Soma Venugopal Rao (University of Hyderabad)  
Dr. Jasleen Lugani (IIT Delhi)  
Dr. Saurabh Raj (IIT Delhi)  
Dr. Rajesh V Nair (IIT Ropar)  
Dr. Yedhu Krishna (IIST Trivandrum)  
Dr. Hemanth Dineshan (IISER Tirupati)  
Ceegan Alex Francis (PPC Broadband Inc, Kerala)



## CALL FOR PAPERS

Original research papers are invited for both oral and poster presentation at this National Conference. One page abstract for contributed papers shall be submitted to [nps@cusat.ac.in](mailto:nps@cusat.ac.in). Please visit <http://photonics.cusat.ac.in/> for the template for the preparation of abstracts and other details.

Selected papers after peer review will be considered for publication in Proceedings with ISBN No.

Publication charges will be intimated later.

## REGISTRATION

Participants may register online at <http://photonics.cusat.ac.in/> for NPS-2023. The last date for online Registration is 10 February 2023. Research scholars and students should produce a bonafide certificate from the head of the institution. Registered delegates will get confirmation through e-mail.

### REGISTRATION FEES;

Professionals INR 3540 (Incl. GST)  
Students INR 2360 (Incl. GST)  
Accommodation will be arranged on request well in advance, on a first-come-first-serve basis, with additional charges.

## MODE OF PAYMENT

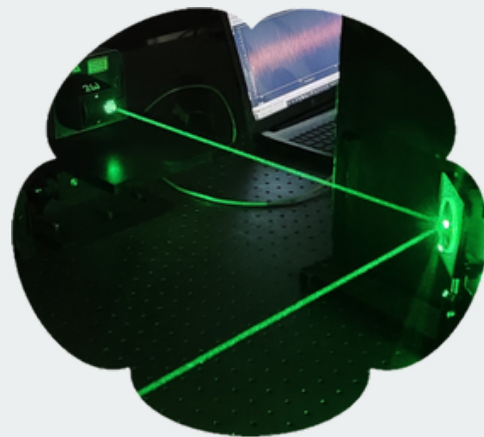
Payment can only be done through online transfer.

**Account Number:** 67394253625

**Account Name:** National Photonics Symposium

**IFSC Code:** SBIN0070235

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



## Last date for abstract submission

15 JANUARY

## Notification of acceptance

20 JANUARY

## Last date for submission of full paper

20 JANUARY

## Last date for registration

10 FEBRUARY

