

APPLIED
PHOTONICS
INITIATIVE

SUMMER SCHOOL IN OPTICS AND PHOTONICS '18



25 – 28 JULY 2018 | INDIAN INSTITUTE OF SCIENCE | BANGALORE

INVITED SPEAKERS

DR. SARUN SUMRIDDETHKAJORN

EXECUTIVE DIRECTOR,
NATIONAL ELECTRONICS AND COMPUTER TECHNOLOGY CENTER, THAILAND

PROF. BISHNU P. PAL

BENNETT UNIVERSITY, GREATER NOIDA
FORMER HOD, DEPT. OF PHYSICS, IITD

PROF. K. THYAGARAJAN

BENNETT UNIVERSITY, GREATER NOIDA
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PROF. S. RAMASESHA

INDIAN INSTITUTE OF SCIENCE, BANGALORE

PROF. VISHNU PRIYE

INDIAN INSTITUTE OF TECHNOLOGY (ISM), DHANBAD

PROF. ANIRBAN PATHAK

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA

PROF. RAJAPPA PAPANNA REDDY

FOUNDER AND MD, PRLIGHTCOM BROADBAND SOLUTIONS
PROF. EMIRITUS ELECTRICAL ENG., PURDUE UNIVERSITY

PROF. DEEPA VENKITESH

INDIAN INSTITUTE OF TECHNOLOGY, MADRAS

PROF. VARUN RAGHUNATHAN

INDIAN INSTITUTE OF SCIENCE, BANGALORE

PROF. SUPRADEEPA V.R

INDIAN INSTITUTE OF SCIENCE, BANGALORE

The Summer school in Optics And Photonics is organized by Applied Photonics Initiative, Indian Institute of Science. This summer school is for graduate students, research scholars, post docs and faculty members currently pursuing research or planning to pursue research in the area of optics and photonics. The school will bring together the experts in the field from India and abroad and provide a platform for interaction and networking.

SOAP 2018 Highlights

Lectures: The summer school will cover topics in non-linear optics, optical communications and networks, quantum optics and nano photonics.

Lab Visits: Opportunity to visit the micro-nano fabrication and characterisation facilities at Centre for Nano Science and Engineering.

Demos: Industry interaction and demos of concepts of optical communications, networks and integrated optics device modelling by engineers.

Student Poster Session: Platform for student participants to showcase their research work, where a team of experts will evaluate and provide feedback. Best posters will be rewarded.

Open Expert Talks: Session will be open for photonics experts from academia and industry to deliver lightning talks.

Register at:

<http://www.iisc-soap.co.in/registration.php>



ORGANIZERS

PROF. T.SRINIVAS

ECE, INDIAN INSTITUTE OF SCIENCE, BANGALORE

DR. GOPAL HEGDE

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NONLINEAR OPTICS
QUANTUM PHOTONICS
OPTICAL COMMUNICATIONS
NANO/BIO PHOTONICS

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