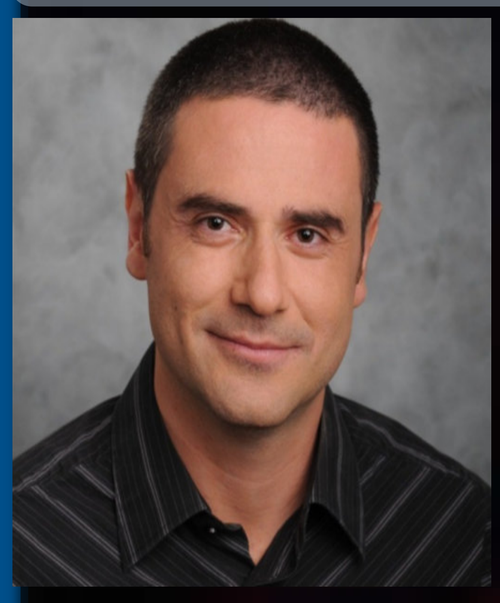
CSIR-CSIO

Workshop on
Advanced Photonics Technologies in Sensing, Communication and Instrumentation

75 Years of CSIR Touching Lives

October 17 – 18, 2019 | CSIO, Chandigarh

Eminent Speakers



Prof. Zeev Zalevsky
Bar-Ilan University
Israel

Dr. Ranjan Singh
NTU
Singapore

Dr. Rajan Jha
IIT Bhubaneswar
India

Prof. B. P. Pal
Mahindra Ecole
Centrale, India

Dr. Samir Mondal
CSIR-CSIO
India

Hands on Training

1. Optical Fiber (handling, termination, polishing, coupling optics)
2. Optical fiber and SPR techniques for chemicals sensing
3. DWDM- Dense Wavelength Division Multiplexing and its application in communication
4. FBG applications for strain and temperature measurement
5. OTDR- Optical Time Domain Reflectometer
6. Optical fiber Hot Tip interrogation of ignition propagation
7. Fiber optic OCT for surface and depth profile measurement

Mentor : Prof. R. K. Sinha
Chair : Dr. Samir Mondal
Co-Chair : Dr. Sudipta Sarkar
: Dr. Umesh Tiwari

Local Organizing Committee:
Mr. Satish Kumar, Dr. Bhargab Das, Dr. Rajesh Kanawade, Mr. Surjit Kaman, Dr. N. S. Aulakh, Dr. A. K. Shukla, Ms. Deepa Srivastava, Dr. Udaybir Singh

Registration Fee: INR 1000 for Academic and R&D Institute, INR 2000 for Industry
Accommodation may be provided on request for additional charges (as per availability)
You are requested for online deposition of registration fee through CSIO-Account: 30267029400, IFSC:SBIN0001443 (Please send payment receipt to the contact person sudipta@csio.res.in, +91-9988588266) www.csio.res.in
Taxi service will be arranged for ICOL19 participants on sharing basis from Chandigarh to Dehradun (~Rs.1000 in sharing basis). AC bus service is also available.