



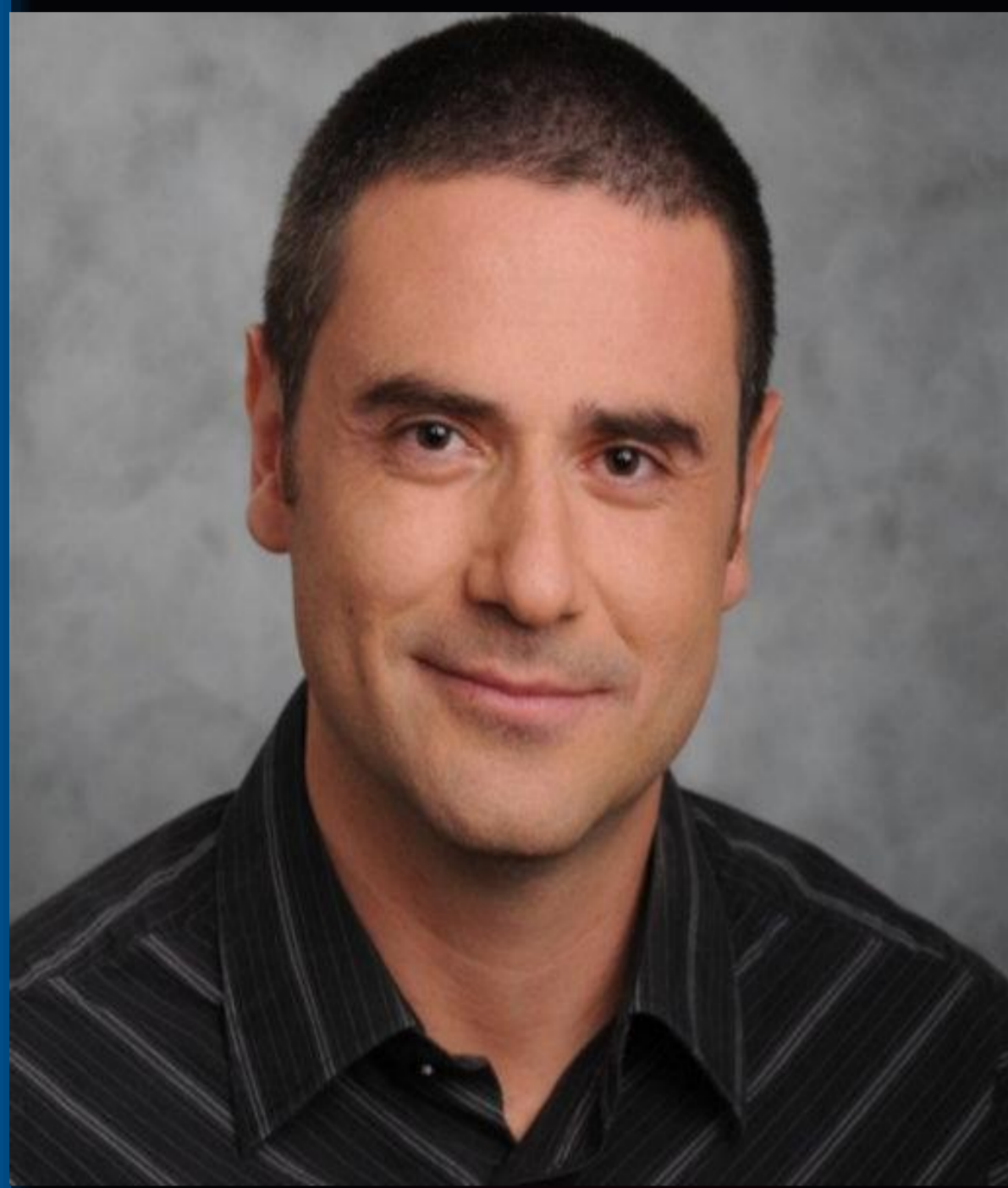
Workshop on

Advanced Photonics Technologies in Sensing, Communication and Instrumentation



October 17 – 18, 2019 | CSIO, Chandigarh

Eminent Speakers



Prof. Zeev Zalevsky
Bar-Ilan University
Israel



Dr. Ranjan Singh
NTU
Singapore



Prof. K. Thyagarajan
Bennett University
India



Dr. Rajan Jha
IIT Bhubaneswar
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, 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
For queries please contact: 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.