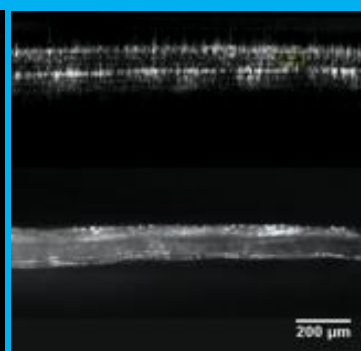
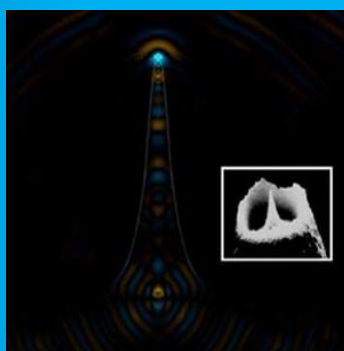
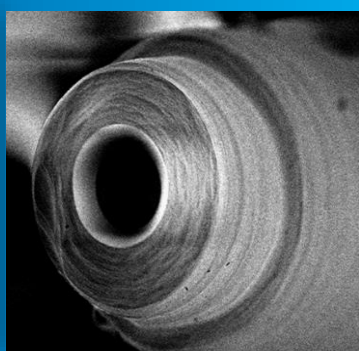
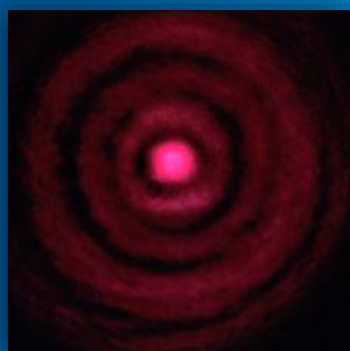


Workshop on
**Advanced Photonics Technologies in
Sensing, Communication and
Instrumentation**

October 17 – 18, 2019 | CSIR-CSIO, Chandigarh



Workshop

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
Mrs. Deepa Srivastava
Dr. Udaybir Singh



**CSIO Diamond Jubilee
Year 2018-19**

'21st Century the Century of the Photon'



60 Years (1959-2019)
सी एस आई आर - सी एस आई ओ
CSIR-CSIO

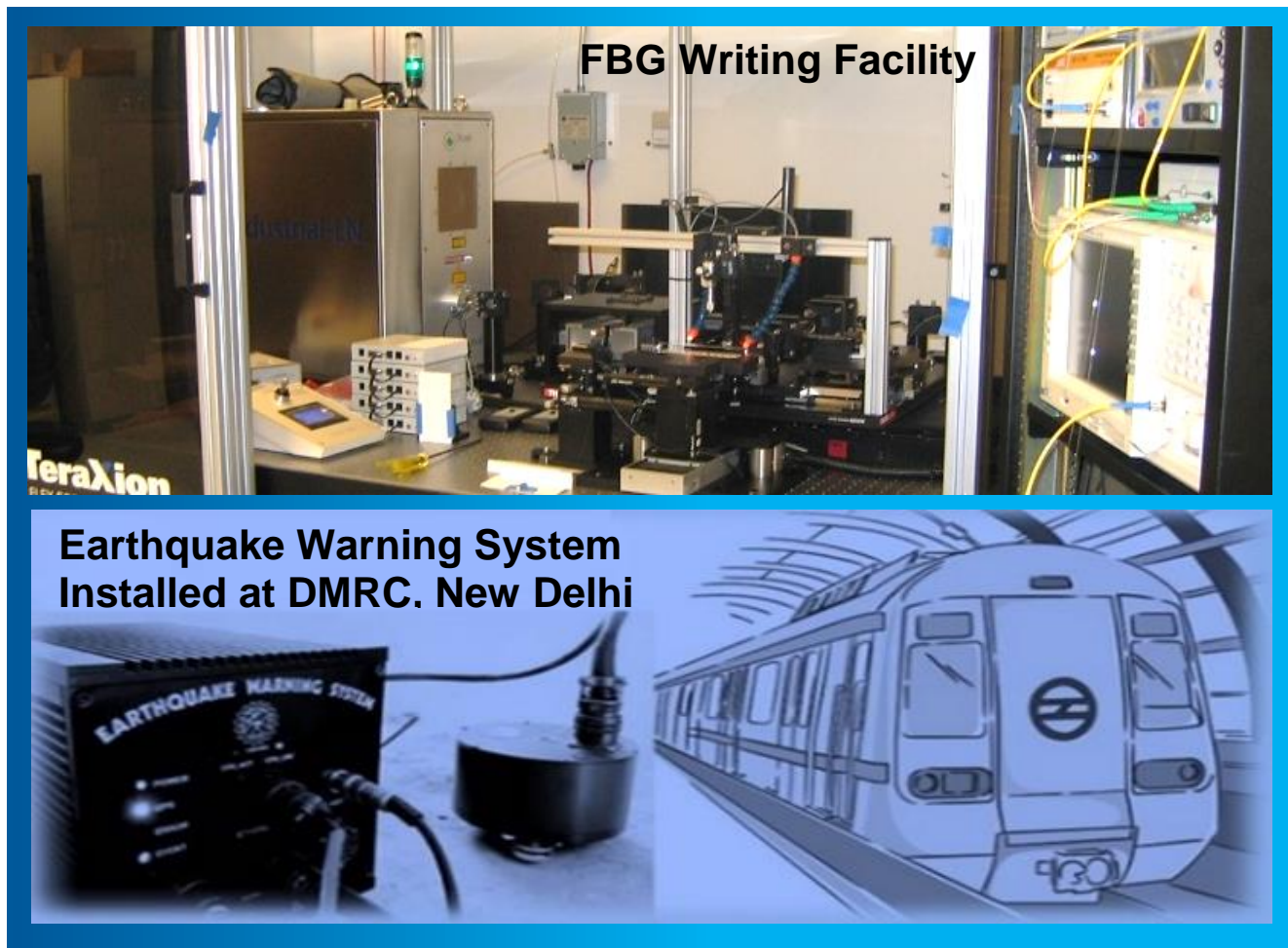
Program

Thursday, October 17th, 2019 Venue - CSIO Auditorium (Technology Block)	
08:30	Registration
09:30	Inauguration of the workshop
10:30	Inaugural Talk of <i>Prof. Zeev Zalevsky</i> , Faculty of Engineering, Bar-Ilan University, Israel "Novel approaches for fast, continuous and non-contact diagnostics"
11:30	High Tea
12:00	<i>Dr. Vinod Karar</i> , Optics Division, CSIR-CSIO, Sector-30C, Chandigarh, India "Optics & Photonics activities at CSIR-CSIO, Chandigarh"
12:20	<i>Dr. Samir Mondal</i> , Advanced Materials and Sensors division, CSIR-CSIO, Sector-30C, Chandigarh, India "Optical fiber tip structuring (micro/nano) for advanced photonics"
13:05	Industrial presentation by ' <i>New Age Instruments & Materials Pvt. Ltd</i> ', Gurgaon, Haryana
13:30	Lunch
14:30	Hands-on Training
16:00	Tea
16:30	Hands-on Training
Evening Program (*)	
18:30	Cultural Program at CSIO Auditorium (Technology Block)
19:30	Dinner



* Limited Seats first come first serve basis

Friday, October 18th, 2019 Venue - CSIO Auditorium (Technology Block)	
10:00	<i>Prof. B. P. Pal</i> , Mahindra Ecole Centrale, Hyderabad; former Prof. at IIT Delhi, India "MID-IR guided wave photonics: an emerging technology for sensing, light source and passive components"
10:50	High Tea
11:10	<i>Dr. Ranjan Singh</i> , School of Physical and Mathematical Sciences, Nanyang Technological University (NTU), Singapore "Silicon based on-chip topological photonic crystals for terahertz 6G communications"
11:50	<i>Prof. Dibakar Roy Chowdhury</i> , Mahindra Ecole Centrale, Hyderabad, India "Terahertz Metamaterials and their applications in sensing"
12:30	Visit to CSIO lens fabrication, polishing, coating and characterization facility
13:00	Lunch
14:00	Hands-on Training
15:30	Tea
16:00	Hands-on Training
17:30	Vote of Thanks



Workshop on Advanced Photonics Technologies in Sensing, Communication and Instrumentation

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Web : www.csio.res.in

Conference e-mail: photonics.event@csio.res.in

Workshop Venue:

Auditorium, Technology Block,

CSIR-Central Scientific Instruments Organization (CSIO)

Sector 30-C, Chandigarh, 160030, India

