

International Conference on Optics and Photonics



(Golden Jubilee Conference of the Optical Society of India)

February 20-22, 2015

Preceded by Workshop on Silicon Photonics on Feb.19, 2015

Organized by

Department of Applied Optics and Photonics

University of Calcutta, INDIA



The Optical Society of India (OSI) started its journey in 1965 and was nourished with utmost care by Prof. M. De and Dr. C.S. Rao, its founder fathers. Over the years OSI has established itself as a national platform for workers in optics and photonics science and technology. 'Journal of Optics' is the official journal of the Society and is being co-published by Springer Inc. OSI is affiliated to the International Commission for Optics and is its territorial representative in India. The Society has Memorandums of Understanding with OSA, SPIE and the Australian Optical Society (AOS).

Joint Chairs

- Prof. Suranjan Das
Vice Chancellor, University of Calcutta
- Prof. Bishnu P. Pal
President, Optical Society of India

Advisory Committee

- Ajithkumar PT (India)
- Alex TK (India)
- Asundi A (Singapore)
- Basuray A (India)
- Calvo M (Spain)
- Chakraborty AK (India)
- Chavel P (France)
- Cojoc D (Italy)
- Coupland J (UK)
- Culshaw B (UK)
- Dainty C (Ireland)
- Dasgupta K (India)
- Datta AK (India)
- Fienup J (USA)
- Friberg A (Finland)
- Ganesan A R (India)
- Ghatak A (India)
- Goswami D (India)
- Gupta AK (India)
- Hazra LN (India)
- Khijwania SK (India)
- Kirankumar AS (India)
- Kujawinska M. (Poland)
- Lakhata A (USA)
- Livshits I (Russia)
- Mookherjee S (USA)
- Narayanamurthy CS (India)
- Ojeda-Castaneda J (Mexico)
- Osten W (Germany)
- Otani Y (Japan)
- Pyne DN (UK)
- Rahman BMA (UK)
- Rama Gopal SV (India)
- Ray SK (India)
- Rao DN (India)
- Rastogi PK (Switzerland)
- Roberts A (Australia)
- De La Rue R (UK)
- Sahu J (UK)
- Sahoo NK (India)
- Sarkar SK (India)
- Shakher C (India)
- Sharma A (India)
- Schulze J (Germany)
- Sheng Y (Canada)
- Sheppard C (Italy)
- Singh K (India)
- Sirohi RS (India)
- Sree Kumar P (India)
- Stahl P (USA)
- Stanciu G (Romania)
- Sundaram SS (India)
- Thyagarajan K (India)
- Tiwari SP (India)
- Turunen J (Finland)
- Vasu RM (India)
- Vasudevan L (USA)
- Wang Y (China)
- Yatagai T (Japan)
- Yzuel M (Spain)

Local Organizing Committee

- Bhadra Shyamal K
- Bhandopadhyay Somnath
- Banerjee Ayan
- Bhattacharya Indrani
- Chakraborty Rajib
- Chaudhuri Debesh
- Das Bijoy K
- Ghosh Ajay
- Ghosh Amitava
- Ghosh Nirmalya
- Kumbhakar Pathik
- Majumder Saikat
- Mondal Surajit
- Mukhopadhyay S
- Palodhi Kanik
- Ray Mina
- Roy Choudhury D
- Saha Arjit

Convenor: Bhattacharya K

Contact: icop.convenor@gmail.comWebsite: www.icop2015.org

ICOP 2015, the 39th Annual Conference of the OSI, attempts to bring together experts, professionals and students working in diverse fields of optics and photonics on a common platform for presentation of their recent research and informal academic exchanges. The Conference will be preceded by a **Workshop on Silicon Photonics on Feb.19, 2015**. The presence of a large student community is expected to provide a vibrant atmosphere to the Conference. Topics of interest include, but are not limited to, the following:

- Optical Imaging
- Optical System Design
- Optical Metrology
- Optical Data Storage & Display Devices
- Diffractive Optics
- Optical Interferometry, Holography & Laser Speckles
- Laser Systems and Applications
- Guided Wave, Nonlinear & Quantum Optics
- Photonic Components & Devices
- Integrated Optics & Optoelectronic Devices
- Optical Networks and Components
- Fiber Optic Sensors and Instrumentation
- Biophotonics and Medical Imaging
- Silicon Photonics and Optical Interconnects
- Nano-Photonics, Plasmonics and Metamaterials
- Optical Techniques for Materials Characterization
- Astronomical Optics

Important dates:

- Submission of Title, Abstract (35 words) & summary (300 words): Nov.15, 2014
- Intimation of acceptance: Dec.15, 2014
- Submission of full manuscript (4-6 pages): Jan 01, 2015

Conference Registration*

	Indian	Foreign	Registration charges may remitted directly to the Conference account: Name of account: ICOP Account No. 98210100001573 Bank: Bank of Baroda Branch: Surya Sen Street Extension Counter Address: 92, Acharya Prafulla Chandra Road, Kolkata 700009, India. RTGS/NEFT/IFSC CODE: BARBOSURYAS
Delegates	6000 INR	600 USD	
Students	2500 INR	250 USD	

*OSI members of all categories are eligible to a 10% concession on registration charges.

Additionally, a concession of 10% on Registration fees is offered for Registration on or before **Jan.05, 2015**.**The City:**

Kolkata (earlier known as Calcutta), located in the eastern part of India is spread linearly along the banks of the river Hooghly. Kolkata is considered to be the intellectual and cultural capital of India, reveling in all forms of visual arts, music, literature and revolutionary movements. A study of contrasts and a photographers paradise, it is said that one may love or hate the city but can by no means ignore it. It is city of Bengali Nobel Laureate poet-philosopher Rabindranath Tagore and the workplace of Mother Teresa.

The Venue:

More than 150 years old, the University has been the workplace of eminent scholars in the arts and the sciences, including Prof. S.N. Bose and Sir C.V. Raman. *The Department of Applied Optics and Photonics* is widely considered to be one of the premier optics education centre in the country. The Department also hosts the Secretariat of the Optical Society of India. The Conference will be held in the newly built Technology Campus of the University at Salt Lake, located in the eastern fringes of Kolkata.