

FOP2026: Frontiers in Optics and Photonics

Plan and Schedule of Technical Sessions

Day 1: Friday September 25, 2026

Venue: CSIR-NPL

14:00-16:25 **Registration**

16:25-16:45 **High Tea**

16.45-18:30 **Inauguration**

Keynote Address (online):
Ranjan Singh: From Chips to Full Space Wireless: Intelligent Topological Terahertz Photonics

18.30 **Cultural Program + Banquet**



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Day 2: Saturday September 26, 2026

Venue: LHC 3rd Floor, IIT Delhi

8:30	Registration Desk opens				
9:45-10:00	Welcome				
10:00-11:30	Plenary Session: 1. G. Ravindra Kumar: Intense Light-Matter Interaction: Sculpted Pulses, Structured Targets, Brighter Sources 2. A. Erdmann: 3D Mask Effects in EUV Lithography: From Limitation to Opportunity Chairs: Ajoy K Ghatak and Anurag Sharma				
11:30-12:00	Tea				
12:00-13:30	Hall A	Hall B	Hall C	Hall D	Hall E
12:00-13:30	Quantum Photonics-I Chair: RP Singh Goutam K. Samanta, C.M. Chandrashekhar, FOP326, FOP327	Biophotonics-I Chair: Joby Joseph Balpreet Singh Ahluwalia Renu John FOP027, FOP035, FOP043	Guided Wave Photonics Chair: Enakshi K Sharma Rajan Jha Ravi Pant FOP169, FOP172, FOP397	Optical Imaging Chair: Kedar Khare R. Horisaki Rakesh K Singh FOP057, FOP059	Terahertz Photonics-I Chair: R.K. Varshney S. Prabhu Dibakar Roy Chowdhury FOP201, FOP204
13:30-15:00	Lunch + Poster Session-I (Posters from FOP 001 to FOP149) AOM,API,BPM,CPH,DES,DFA,FIB,GNO,HOL Chair: Ritwick Das				
15:30-17:00	Hall A	Hall B	Hall C	Hall D	Hall E
15:30-17:00	Quantum Photonics-II Chair: Goutam Samanta Anand Kumar Jha, R.P. Singh FOP316, FOP322	Biophotonics-II Chair: Balpreet Singh Ahluwalia Sivarama Krishnan FOP030, FOP033, FOP039, FOP044, FOP051	Optical Fibers Chair: Arun Kumar Sergey Babin Anirban Dhar FOP094, FOP107	Optical Design Chair: Gufran S Khan L.N. Hazra Bosanta R. Boruah FOP060, FOP061	Terahertz Photonics-II Chair: S. Prabhu A.K. Chaudhari Dhanvir Singh Rana FOP199, FOP200
17:00-17:30	Tea				
17:30-19:30	Special Session + GBM of the Optical Society of India (OSI)				
19:30-21:30	Dinner				

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Day 3: Sunday September 27, 2026

Venue: LHC 3rd Floor, IIT Delhi

9:30-11:00	Plenary Session: 1. R. Morandotti: Classical and Quantum Photonics for Smart Technologies 2. O. Matoba: Potential of Holographic Microscopy for Neuroscience Chairs: Kehar Singh and Venugopal Achanta				
11:00-11:30	Tea				
11:30-13:00	Hall A	Hall B	Hall C	Hall D	Hall E
11:30-13:00	Quantum Photonics-III Chair: Bhaskar Kanseri Amarendra K. Sarma, S.K. Varshney FOP232, FOP328	Optics for Defence Technology-I Chair: A.K. Gupta Jagannath Nayak Sanjay Kumar Mishra FOP388	Nanophotonics-I Chair: Vipul Rastogi Pavan Kumar GV Nirmalya Ghosh FOP226, FOP240	Structured Light Chair: P. Senthilkumaran Subhasish Dutta Gupta, Shanti Bhattacharya FOP360, FOP375, FOP382	Metamaterial Chair: Dheeraj Pratap Amit Agarwal S R K Chaitanya Indukuri FOP288, FOP291
13:00-15:00	Lunch + Poster Session-II(Posters from FOP 269 to FOP415) OST,PCP,PHC,QOT,SSL,THM Chair: Saurabh Mani Tripathi				
15:00-16:30	Hall A	Hall B	Hall C	Hall D	Hall E
15:00-16:30	Quantum Photonics-IV Chair: Joyee Ghosh Ashok Kumar Thorbjørn Schoenbeck FOP331, FOP337	Optical Engineering Chair: Jagannath Nayak Kanik Palodhi Raj Kumar FOP164, FOP165, FOP167	Nonlinear Photonics Chair: Jasleen Lugani Prem B. Bisht Partha Roy Chaudhuri FOP116, FOP125	Dynamic Imaging and Holography Chair: Aloka Sinha T. Sasaki, Y. Awatsuji FOP140, FOP142	Optical Networks Chair: Abhishek Dixit Deepa Venkatesh FOP271, FOP072 FOP400
16:30-17:00	Tea				
17:00-18:30	Hall A	Hall B	Hall C	Hall D	Hall E
17:00-18:30	Lasers-I Chair: Bodhaditya Santra B.N. Upadhyaya FOP179, FOP182, FOP195, FOP198	Optics for Space Technology-I Chair: CS Narayanmurthy M Senthil Kumar Sanjay Mittal FOP277, FOP278	Nanophotonics-II Chair: G V Pavan Kumar Tapajyoti Das Gupta FOP216, FOP229, FOP237, FOP249	Wavefront Engineering-I Chair: V K Jaiswal A R Ganesan Chaitanya Kumar Suddapalli FOP070, FOP083	AI/ML and Photonics-I Chair: Deepak Jain Nithyanandan Kanagaraj Vishwa Pal FOP019, FOP021
19:00-21:00	Dinner				

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Day 4: Monday September 28, 2026

Venue: LHC 3rd Floor, IIT Delhi

9:30-11:00	Hall A	Hall B	Hall C	Hall D	Hall E
9:30-11:00	Quantum Photonics-V Chair: Anirban Pathak Rajesh V. Nair, Anshuman Kumar FOP339, FOP340	Optical Materials Chair: Navendu Mondal Rajib Chakraborty FOP001, FOP003, FOP004, FOP005	Nanophotonics-III Chair: Awanish Pandey Vipul Rastogi Sebabrata Mukherjee FOP253, FOP394	Wavefront Engineering-II Chair: Jolly Xavier C.S. Narayanamurthy FOP067, FOP076, FOP082, FOP085	Terahertz Photonics-III Chair: Mukesh Jewariya Rajesh Kumar Natesan Yogesh FOP205, FOP295, FOP297
11:00-11:30	Tea				
11:30-13:00	Hall A	Hall B	Hall C	Hall D	Hall E
11:30-13:00	Laser-II Chair: Gayathri Bharathan Supradeepa V.R. FOP180, FOP187, FOP192, FOP197	Optics for Space Technology-II Chair: M. Senthil Kumar Moumita Dutta A. Raja Bayanna FOP279	Photonic Sensors Chair: Satish K Dubey Sachin K. Srivastava Arup Lal Chakraborty Vyas Akondi	Special Fields and Beams Chair: Tanya Malhotra Y. Miyamoto Somnath Ghosh FOP381,FOP062	Terahertz Photonics-IV Chair: Sunil Kumar Akhilesh Kumar Mishra FOP299, FOP 406
13:00-15:00	Lunch + Poster Session-III(Posters from FOP150 to FOP268) IFM,IOC,LSA,MWT,NPH,ODT,OED Chair: Parag Sharma				
15:00-16:30	Hall A	Hall B	Hall C	Hall D	Hall E
15:00-16:30	Quantum Photonics-VI Chair: Parvendra Kumar Anirban Pathak FOP347, FOP351, FOP129	Optics for Defence Technology-II Chair: D S Mehta Balaji Srinivasan Sudhir Khare FOP264	Wavefront Engineering-IV Chair: A R Ganesan Dinesh N Naik FOP143, FOP147 FOP168, FOP393	AI/ML and Photonics-II Chair: A. Aadhi Vijay Kumar FOP017, FOP020	
16:30-17:00	Concluding Session				
17:00-18:00	Tea				
	Conclusion of FOP2026				