

XLV Symposium of the Optical Society of India
Conference on Optics, Photonics & Quantum Optics (COPaQ-2022)
November 10-13, 2022, Indian Institute of Technology Roorkee

SESSION PLAN

All times in IST (+5:30 GMT)

Day 1 (Thursday, November 10, 2022)				
Inaugural Session (Venue: Convocation Hall)				
08:00 - 08:45 AM	Breakfast			
09:00 - 10:00 AM	Inauguration			
10:00 - 10:30 AM	High Tea			
10:30 - 11:20 AM	Plenary 1 (Speaker: G Ravindra Kumar)			
11:20 -12:10 PM	Plenary 2 (Speaker: Anderson S. L. Gomes)			
12:10 - 12:25 PM	Techno – Commercial Session (ATOS-Platinum Sponsor)			
12:40 - 01:40 PM	Lunch (Venue: Parking, Lecture Hall Complex II)			
Technical Sessions (Venue: APJ Abdul Kalam Block, Lecture Hall Complex II)				
	Hall A (Room No. 003)	Hall B (Room No. 004)	Hall C (Room No. 103)	Hall D (Room No. 104)
01:40-03:40 PM	ThA1 Structured light & Polarization (I)	ThB1 Interferometry & Holography (I)	ThC1 Defence Technology Session	ThD1 Metamaterials & Plasmonics (I)
	P. Senthilkumaran	C.S. Narayanamurthy	H. B. Srivastava	Ibrahim Abdulhalim (Online)
	Paper # 1276 (Rohit Kumar)	Rajan Jha	Ajay Kumar	S. A. Ramakrishna
	Paper # 2804 (Suman Karan)	Raj Kumar	Manvendra Singh	Shanti Bhattacharya
	Paper # 4863 (Gauri Arora)		Sudhir Khare	
	Paper# 5089 (Deepak Gupta)	Paper # 0602 (Anuj Gupta)	Nimish Dixit	Paper # 6645 (Tania Mahata)
	Paper # 7922 (Akansha Tyagi)	Paper # 2040 (Saurabh Pandey)		
03:40 - 05:10 PM Tea Break + Poster Session 1 (Poster No. # 1 to # 90)				
05:10 – 06:40 PM	ThA2 Photonic Devices (I)	ThB2 Semiconductor Photonics (I)	ThC2 Lasers	ThD2 Metamaterials & Plasmonics (II)
	G. Vijaya Prakash	Vilson Rosa de Almeida (Online)	Alika Khare	Olivier J.F. Martin (Online)
	Tadaki Nagao (Online)	Shankar K. Selvaraja	Balaji Srinivasan	Priyanka Sharma
	Paper # 4226 Pankaj K Sahoo (Online)	Paper # 9281 (Nithin V)	Atasi Pal	Paper # 6203 (Govind Dayal Singh)
	Paper # 4143 (Rahul Rohilla)	Paper # 9728 (Mohammad Akram)		
06:40 - 07:30 PM	Plenary 3 (Speaker: Pierre Chavel) (Online)			
07:30 - 09:00 PM	Inaugural Dinner (Venue: Parking, Lecture Hall Complex II)			

Day 2 (Friday, November 11, 2022)				
Technical Sessions (Venue: APJ Abdul Kalam Block, Lecture Hall Complex II)				
08:00 - 09:00 AM	Breakfast			
	Hall A (Room No. 003)	Hall B (Room No. 004)	Hall C (Room No. 103)	Hall D (Room No. 104)
09:00 - 10:00 AM	FA1 Structured light & Polarization (II)	FB1 Nonlinear Optics (I)	FC1 Quantum Optics (I)	FD1 Interferometry & Holography (II)
	Nirmal Viswanathan	B.P. Pal	Warwick P. Bowen (Online)	D S Mehta
	Naveen K. Nishchal	Paper # 2334 (Madhav K Singh)	Zubin Jacob (Online)	Paper # 1701 (Dinesh M Naik)
		Paper # 1286 (Mohd Shanu)		Paper # 8425 (Pratik Mishra)
10:00 – 10:50 AM	Plenary 4 (Speaker: C. Jagadish) (Online)			
10:50 – 11:05 AM	Tea Break-1			
11:10 – 01:10 PM	FA2 Nanooptics & Disordered Photonics	FB2 Nonlinear Optics (II)	FC2 Microwave & THz Photonics	FD2 Metamaterials & Plasmonics (III)
	Sushil Mujumdar	D. Narayana Rao	P.K. Datta	Achanta Venugopal
	Shivakiran Bhaktha	Sergey Kruk	Sriganesh Prabhu	Dibakar Roy Chowdhury
	Paper # 4362 (Rina Mudi)	Shailendra K. Varshney	Gagan Kumar	Paper # 8475 (Shashank Gahlaut)
	Paper # 8559 (Samir K. Biswas)			Paper # 2073 (Ratan K Chaudhary)
	Paper # 3709 (Kalpak Gupta)	Paper # 1150 (Sreeja Lakshmi S)	Mukesh Jewariya	
01:10 – 02:15 PM	Lunch (Venue: Parking, Lecture Hall Complex II)			
02:15 – 04:00 PM	FA3 OSI Best Thesis Award Presentations (5)	FB3 Alumni Session	FC3 Quantum Optics (II)	FD3 Metamaterials & Plasmonics (IV)
		U.S. Tripathi	Rajesh V. Nair	Soma Venugopal Rao
		Ankita Gaur	Yoko Miyamoto (Online)	Paper # 1177 (Mohd Mansoor Khan)
				Paper # 9378 (Anisha Pathak)
		Girish Semwal	Amarendra K. Sarma	Frank Vollmer (Online)
	Paper # 9136 (Kavita Yadav)	Arijit Sharma	Paper # 0998 (Jyoti Katyal)	
04:00 – 05:30 PM	Tea Break + Poster Session 2 (Poster No. # 91 to # 180)			
05:30 – 06:15 PM	Distinguished Evening Lecture -1 (Ajoy Ghatak)			
06:20 – 07:30 PM	General Body Meeting (Optical Society of India)			
07:30 – 09:00 PM	Conference Dinner (Venue: Parking, Lecture Hall Complex II)			

Day 3 (Saturday, November 12, 2022)				
Technical Sessions (Venue: APJ Abdul Kalam Block, Lecture Hall Complex II)				
08:00 – 09:00 AM	Breakfast			
	Hall A (Room No. 003)	Hall B (Room No. 004)	Hall C (Room No. 103)	Hall D (Room No. 104)
09:05 – 10:05 AM	SA1 Fiber Optics	SB1 Laser Spectroscopy	SC1 Fiber & Solid-state Laser	SD1 Interferometry & Holography (III)
	Anurag Sharma	Arup Lal Chakraborty	B.N. Upadhyay	Harshwardhan Wanare
	Paper # 4220 (C N Siva Subramaniyam)	Paper # 9167 (Siba Prasad Sahoo)	Paper # 8049 (Anjali P.S.)	Paper # 7061 (Vikash Porwal)
	Paper # 7357 (Debparna Majumder)		Paper # 4984 (Parya Reyhanian) (Online)	
10:10 – 11:40 AM	Tea Break + Poster Session 3 (Paper # 181 to # 270)			
11:45 – 01:00 PM	SA2 Theory, Modelling & Simulation (I)	SB2 Photonic Devices (I)	SC2 BioPhotonics & Medical Optics (II)	SD2 Optica Student Leaders and Young Professionals Networking Session
	G. Unnikrishnan	Enakshi Sharma	Sudipta Maiti	
	Paper # 4390 (N. Krishna Vamsi)	Paper # 2160 (Karamdeep Singh)	Renu Jhon	
	Paper # 8174 (Pushkraj)	Paper # 4497 (Jayanta Bauri)		
	Paper # 0371 (Vineet Kumar)	Paper # 6823 (Suresh Chejarla)		
01:00 – 01:55 PM	Lunch (Venue: Parking, Lecture Hall Complex II)			
02:00 – 03:50 PM	SA3 Light & Imaging	SB3 Topological Photonics	SC3 Quantum Optics (III)	SD3 Metamaterials & Plasmonics (III)
	Zeev Zalevsky (Online)	Ranjan Singh (Online)	R. P. Singh	R. K. Sinha
	Kedar Khare	Ritwick Das	Santosh Kumar	Amit Agrawal
	Rakesh K. Singh	Sebabrata Mukherjee	Paper # 2251 (Sumit Chaudhary)	Joby Joseph
		Paper # 7716 (Nitish K. Gupta)	Paper # 5501 (Sonam Mahajan)	
	Paper # 1838 (K. Samanta)	Paper # 6193 (Rishav Hui)	Paper # 8336 (Soumya R. Mishra)	Paper # 2383 (Shubhanshi Sharma)
03:50 – 04:15PM	Tea Break -2			
04:20 – 05:15 PM	Keynote (Speaker: Sir Peter Knight) (Online)			

05:15 – 06:15 PM	SA4 Bio & Environmental Sensors	SB4 Silicon Photonics (I)	SC4 Quantum Optics (IV)	SD4 Metamaterials & Plasmonics
	Umesh K. Tiwari	Roberto Panepucci (Online)	Goutam K. Samanta	Pramod Gopinath
	Paper # 7652 (Vinay Swakul)	Bijoy Krishna Das	Ravitej Uppu (Online)	Paper # 4901 (Nikhil Puthiya Purayil)
	Paper # 5847 (Anirban Roy)			Paper # 6348 (Jerin Geogy George)
06:15 - 07:00 PM	Distinguished Evening Lecture -2 (Kehar Singh)			
07:00 - 07:45 PM	Cultural Event			
08:00 PM Onwards	Gala Dinner (Venue: Rajwada Farms, NH58, Roorkee)			

Day 4 (Sunday, November 13, 2022)				
Technical Sessions (Venue: APJ Abdul Kalam Block, Lecture Hall Complex II)				
08:00 - 09:00 AM	Breakfast			
	Hall A (Room No. 003)	Hall B (Room No. 004)	Hall C (Room No. 103)	Hall D (Room No. 104)
09:05 – 09:50 AM	SuA1 Optical Communications	SuB1 Machine Learning	SuC1 Ultrafast Optics	
	Sanjay K. Mishra	Paper # 1084 (Vishal Srivastava)	Debabrata Goswami	
		Venugopal Raskatla (Paper# 8784)		
	Paper # 3820	Paper # 4660 (Shreya Garg) (Online)	Paper # 4950 (Sohan Singh Bisht)	
09:50- 11:25 AM	Tea Break-1 + Poster Session 4 (Paper # 271 to # 338)			
11:25- 12:45 PM	SuA2 Fiber Optic Sensors	SuB2 Optical Waveguide Devices	SuC2 BioPhotonics & Medical Optics (I)	
	Partha Roy Chaudhuri	Ayan Banerjee	Juliet Gopinath (Online)	
	Saurabh Mani Tripathi	Paper # 4674 (Rahul Panchal)	Sukhdev Roy	
	Paper # 2015 (Arun Mambra)	Paper # 8077 (Vaibhav Sharma)	Paper # 0443 (Harpreet Kaur)	
12:45 - 01:45 PM	Lunch (Venue: Parking, Lecture Hall Complex II)			

01:50 - 02:40 PM	Plenary 5 (Speaker: Francesco Poletti) (Online)
02:40 - 03:45 PM	Concluding Session
03:45 PM	Tea