

About WRAP:

WRAP is a biennial event organized by the IEEE Photonics Society in India. The primary aim of WRAP is to provide a platform that brings together global industry experts, pioneers in academia, and leading researchers to disseminate and highlight novel contributions and challenges in the field of Photonics. Every edition of WRAP showcased the development and recent trends in research in optics and photonics that highlights the advanced opto-electrical sensing technology in health care, homeland security, advanced optical communication, smart farming, real-time weather forecast, and many more. The first edition of WRAP was organized at IIT Delhi in 2013. The later editions of WRAP were held at IISc Bangalore, Mahindra University, and IIT Guwahati in 2015, 2017, and 2019, respectively. The fifth edition of WRAP is scheduled on 4-6 March 2022 as a hybrid (in-person and virtual) event to be held at SAMEER, Mumbai, India.

The WRAP-22 program is available to <https://ieee-wrap.org/>

Conference details:

WRAP22' Theme	Invited Speakers
	Prof. Mohamed-Slim Alouini, King Abdullah University of Science and Technology, Saudi Arabia (Key Note Speaker)
	Dr. Naresh Chand, Associate Vice President, Chapter Relations, IEEE Photonics Society, USA (Public Talk)
Invited Talks by esteemed Professors/Industry Experts. (all in virtual mode): 5th-6th march 2022	
<ul style="list-style-type: none"> ✓ Optical Communication and Networking ✓ Programmable Photonics ✓ Optical Sensors ✓ Quantum Photonics and Nano-Photonics ✓ Terahertz Photonics ✓ Photonics for Renewable Energy 	<ul style="list-style-type: none"> ▪ Anandi Asundi, CEO and Founder d'Optron Pte Ltd, Singapore ▪ Akshay Rao, University of Cambridge, UK ▪ Arvind Mishra, Sterlite Technologies Ltd, India ▪ Bala Pesala, Tera Lumen Solutions Pvt. Ltd., India ▪ B. D. Gupta, IIT Delhi, India ▪ Carsten Rockstuhl, Karlsruhe Institute of Technology, Germany ▪ Daniel Pérez López, CTO and Co-Founder, iPRONICS, Spain ▪ Diyar Talbayev, Tulane University, USA ▪ Fatima Gunning, Tyndall National Institute, Ireland ▪ Krishnakumar Sabapathy, Xanadu Quantum Technologies, Canada ▪ Lorenzo Pavesi, University of Trento, Italy ▪ Michèle Heurs, Leibniz Universität, Germany ▪ Niels Quack, The University of Sydney, Australia ▪ Shourya Dutta Gupta, IIT Hyderabad, India ▪ Stephen E Ralph, Georgia Tech, USA ▪ Suresh Subramaniam, George Washington University, USA ▪ Withawat Withayachumnankul, The University of Adelaide, Australia ▪ Yana Vaynzof, Dresden Technological University, Germany
Tutorials by esteemed Professors/Scientists (offline mode at VMCC, IIT Bombay, Mumbai) on 4th March 2022	
<ul style="list-style-type: none"> ▪ Optical Imaging for Digital Healthcare and Artificial Intelligence ▪ Optical Fiber Distributed Sensors ▪ Photonics Applications in Defence ▪ Photonics Technologies for Agro Applications ▪ THz Technologies 	<ul style="list-style-type: none"> ❖ Balaji Srinivasan, IIT Madras, India ❖ Ganesh Ramakrishnan, IIT Bombay, India ❖ Jagadish Rane, ICAR, Baramati, India ❖ Jagannath Nayak, RCI, Hyderabad, India ❖ Kedar Khare, IIT Delhi, New Delhi, India ❖ Michael Feiginov, TU Vienna, Austria ❖ Nimish Dixit, IRDE, Dehradun, India ❖ Philips Kassey, petraSys Global Pvt. Ltd., India ❖ Tapanendu Kundu, IIT Bombay, India

Audience:

The conference attracts delegates from across the Asia Pacific region and beyond, and is typically attended by more than 300+ participants from the IEEE-Photonics community. WRAP-2022 audience will consist of a broader photonics research community from research and education institutions, photonics industry and Government departments. The majority of national and international speakers are leaders in the field of photonics and are responsible for procuring, building, and maintaining advanced research infrastructure. The technical sessions of the workshop will be webcast and remote viewers can watch the conference, participate, and provide online feedback. Tutorial sessions will be in hybrid mode at the venue.

Benefits of Sponsorship:

This conference is a global platform associated with IEEE Photonics Society (R10) to access the exploitable commercial potential for advertising and communicate specific optical technology or instruments attributes in the area of Photonics Research. Many sponsorships are available that will help to publicize your technological innovation. Partnering with WRAP brings an opportunity to promote brands for global business in terms of technological contribution in industry-academia partnership that strengthens you for quality recognition among the research community. Several categories of sponsorships are available to connect with the photonic research community and are as listed below:

Sponsorship Benefits	Sponsorship Level			
	Diamond	Gold	Silver	Bronze
	100000 INR (1340 USD)	50000 INR (670 USD)	25000 INR (335 USD)	15000 INR (200 USD)
Complimentary Conference registrations	4	3	2	1
Advertisement of company Logo on Abstract book and online interface.	✓	✓	✓	✓
Online booth for interaction with the participants and speakers	✓	✓	✓	-
Banner display in both online and offline sessions.	✓	✓		-
Demo/showcase products/technology in both online and offline sessions.	✓	✓		-
10 minute address in Inaugural session	✓	-	-	-

Advisory Committee:

- **International:** Biswanath Mukherjee, UC Davis, USA ;Chennupati Jagadish, ANU, Australia; Govind P Agrawal, University of Rochester, USA ;Naresh Chand, IEEE Photonics Society, USA
- **National:** B P Pal ECSE Mahindra University. R K Shevgaonkar IIT Bombay, Venu Gopal Achanta CSIR-NPL, Arnab Bhattacharya, TIFR, K. Thyagrajan, Bennett University, Anurag Sharma, IIT Delhi, Maryam Shojaei Baghini, IIT Bombay. Shalabh Gupta, IIT Bombay, Joseph John, IIT Bombay, Kumar Appaiah, IIT Bombay, Nimish Dixit, IRDE. Suchandan Pal, CEERI, Pilani. Ranjan Sen, CGCRI. V V R Sai, IIT Madras, Gagan Kumar, IIT Guwahati, Rajesh V Nair, IIT Ropar, Joby Joseph, IIT Delhi, C S Narayanamurthy, Optical Society of India. Enakshi Sharma, Optical Society of India. Kallol Bhattacharya, University of Calcutta, Balaji Srinivasan, IIT Madras, Anil Prabhakar, IIT Madras, Deepa Venkitesh, IIT Madras, Sangeetha R G, VIT, B D Gupta, IIT Delhi, Alike Khare, IIT Guwahati, D Narayana Rao, University of Hyderabad, K R Suresh Nair, IEEE India Council, Satyanarayana Bheesette, TIFR, M R Shenoy, IIT Delhi, B K Das, IIT Madras, Vipul Rastogi, IIT Roorkee, Naveen Kumar Nishchal, IIT Patna, D S Mehta, IIT Delhi, T Srinivas, IISc Bangalore, Soumyo Mukherji, IIT Bombay, Dinesh Kabra IIT Bombay, Dibakar Roy Chaudhary ECSE Mahindra University, Sankar Selvaraja IISc Bangalore.

Point of contacts:

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