

20-22 February 2023



# Indo-French Workshop on Microwave and Photonic Technologies (IWMP)

Organized by

Centre on GaN Research and Development  
Centre for NEMS and Nanophotonics (CNNP)  
Indian Institute of Technology Madras

with support from

Centre Franco-Indien pour la Promotion de la Recherche Avancée (CEFIPRA)  
Office of Global Engagement (OGE), IIT Madras



सत्यमेव जयते  
Department of Science & Technology  
Government of India

We are happy to announce the Indo-French Workshop on Microwave and Photonic Technologies (IWMP) with support from CEFIPRA, CNRS and IIT Madras. The aim is to build upon existing research collaborations between the Indian and French experts and also to identify new areas of mutual interest that could be the basis of future cooperation between academic and industrial actors in this domain.

## Confirmed Speakers

### GaN-based HEMT Devices

- Prof. **Jean-Christophe Nallatamby**, XLIM - Brive, France
- Dr. **Frédérique Simbèlie**, AMCAD, France
- Mr. **Jacques Sombrin**, XLIM - Limoges, France
- Dr. **Eric Leclerc**, UMS, Villebon-sur-Yvette, France
- Dr. **Raphaël Sommet**, XLIM - Brive, France
- Prof. **Dipankar Saha**, IIT Bombay
- Dr. **D S Rawal**, SSPL DRDO
- Prof. **Mayank Shrivastava**, IISc Bengaluru
- Prof. **Nandita DasGupta**, IIT Madras
- Prof. **Amitava DasGupta**, IIT Madras
- Prof. **Gourab Dutta**, IIT Kharagpur
- Prof. **Yogesh Chauhan**, IIT Kanpur
- Prof. **Vigneshwara Raja**, IIT Dharwad

### RF MEMS

- Prof. **Pierre Blondy**, XLIM - Limoges, France
- Dr. **M.S. Giridhar**, LEOS, ISRO
- Prof. **Sukomal Dey**, IIT Palakkad
- Dr. **Deepak Bansal**, CEERI, Pilani
- Prof. **Deleep R Nair**, IIT Madras

### Optical communication

- Prof. **Abderrahim Ramdane**, CNRS-C2N - Palaiseau, France
- Prof. **Pascal Besnard**, Institut Foton - Lannion, France
- Dr. **Benjamin Wetzel**, XLIM - Limoges, France
- Prof. **Deepa Venkitesh**, IIT Madras
- Dr. **Aravind Mishra**, STL

### Fiber Lasers

- Prof. **Kedar Khare**, IIT Delhi
- Prof. **Balaji Srinivasan**, IIT Madras
- Dr. **Philippe Roy**, XLIM - Limoges, France
- Prof. **Supradeepa V**, IISc Bengaluru
- Dr. **Debashri Ghosh**, CSIR-CGCR, Kolkata

### Industry Session

- Dr. **Zacharia Ouairi**, AMCAD, Limoges, France
- Dr. **Ludovic Bacqué**, INOVEOS - PRANA, Brive, France
- Mr. **Joel Moron**, OMMIC, Limeil-Brévannes, France

### Optical sensors

- Dr. **Shuwen Zeng**, L2N - Troyes, France
- Prof. **Ananth Krishnan**, IIT Madras
- Prof. **Raghavendra Sai**, IIT Madras
- Dr. **Arup Lal Chakraborty**, IIT Gandhinagar

## Registration

There is no registration fee, but the participation is based on invitation. Those who are interested in attending the workshop can request for participation at the workshop website.

## Organizing Committee

Coordinator from India

**Prof. Deleep R. Nair**

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Indian Institute of Technology Madras 600036

Coordinator from France

**Prof. Jean-Christophe Nallatamby**

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## Contact us

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URL : <https://mems.iitm.ac.in/iwmp2023>

Venue : ICSR Hall, IIT Madras, Chennai