



The 30th Anniversary of the International Conference on
Optical MEMS and Nanophotonics 2025
July 13th-18th, 2025, Chiang Mai, Thailand

CALL FOR PAPERS

The 2025 International Conference on Optical MEMS and Nanophotonics will be held in Chiang Mai, Thailand from 13 July - 18 July 2025. The conference scope will include the latest advances in fundamental and applied research on micro-optical and nanophotonic devices and systems; the latest improvements in materials and process technologies relevant to optical MEMS and nanophotonics; and the latest progress in the applications of optical MEMS and nanophotonic devices and systems. Original papers are sought in the following areas:

Optical MEMS

- Adaptive and Tunable Optics
- Biomedical Micro-Optical Devices
- Optofluidics and Microactuators
- Telecommunications and Diffraction Devices
- Device Fabrication and Packaging
- Optical MEMS Sensors and Energy Harvesting
- Micro-Optical Systems for Imaging and Display
- Tunable meta surfaces and phase change material

Nanophotonics

- Plasmonics and Nanoplasmonics
- Photonic Crystals and Metamaterials
- Quantum Photonic Devices
- Nanophotonic Devices and Systems
- Nanoscale Light-Matter Interaction
- Nanofabrication and Characterization Technologies
- Applications in Optical Computing and Nanobiophotonics
- MEMS Photonic Integrated Circuits (PICs)

General Chair: **Wibool Piyawattanametha**, Department of Biomedical Engineering, KMITL, Thailand
Program Chair: **Yves-Alain Peter**, Department of Engineering Physics, Polytechnique Montréal, Canada
Nanophotonics Co-chair: **Kristinn Gylfason**, Department of Micro and Nanosystems, KTH Royal Institute of Technology, Sweden
Optical MEMS Co-chair: **Yoshihiro Taguchi**, Department of System Design Engineering, Keio University, Japan

IMPORTANT DATES

Deadline for submission of Papers: Monday, April 14, 2025

Notification of Acceptance: Friday, May 9, 2025

Accepted papers presented at the conference will be submitted for inclusion in the IEEE Xplore

Visit www.omn2025.org for detailed submission guidelines

