

META2025

International conference
on metaphotonics

Call for Papers

April 24th, 2025

<https://photon.riken.jp/META2025/>

Submission deadline:

December 18th, 2024

Welcome to the international conference on Metaphotonics 2025 (META2025), which will be held as part of Optics & Photonics International Congress in Yokohama, Japan. Recent progress in advanced nanoscale fabrication and measurement technologies enables us to fully utilize unprecedented optical phenomena and functionalities arising from interactions between light and nanometer-scale structures. These developments are opening up new frontiers in optical and photonic science and technologies such as metamaterials, plasmonics, nanophotonics, and quantum optics/photonics. This conference will provide a great opportunity for researchers in these fields from around the world to share advancements, discoveries, and challenges, while engaging in valuable discussions.

Scope

- Metamaterials and Metasurfaces
- Plasmonics
- Nanophotonics
- Near-field optics and photonics
- Quantum optics and photonics
- Nonlinear metamaterials
- Metamaterial devices for imaging and sensing
- Thermal metamaterial devices
- Active and tunable metamaterial devices
- New materials for metamaterial devices
- AI technologies for metamaterial devices
- Novel design, optimization, characterization, fabrication techniques for metamaterial devices

Abstract Submission

Abstract submission is performed via the OPIC website (<https://opicon.jp/ja/submission/>).

The abstract should be prepared PDF format. The template file can be downloaded from the conference website. Please make sure to submit your PDF abstract to the submission site no later than the deadline of December 18th, 2024.

Conference Committees

Conference Chairs:

Din Ping Tsai (City University of Hong Kong)
Takuo Tanaka (RIKEN)

Local Organizing Committee:

Junichi Takahara (Osaka Univ.)
Taka-aki Yano (Tokushima Univ.)
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