

CALL FOR PAPERS

ICNNQ2026

Submission deadline: 2025/Dec/22

International Conference on Nano-photonics, Nano-optoelectronics, and Quantum technology

21-23 April 2026

<http://www.icnn.iis.u-tokyo.ac.jp>

Welcome to the International Conference on Nano-photonics, Nano-optoelectronics and Quantum technology, which will be held as an online conference as part of the Optics & Photonics International Congress, based in Yokohama, Japan. The development of nanoscale devices is an area of research making great strides in both academic and industrial laboratories around the world. This conference will bring together likeminded researchers working in the areas of nano-photonics, nano-optoelectronics, and quantum technology, and will provide ample opportunities for peer-interaction, inspiring presentations, exciting discussions, and invigorating debates.

As part of the OPTICS & PHOTONICS International Congress 2026 (OPIC'26), attendees to ICNNQ2026 will have access to all other concurrent conferences and the exhibition. See <http://opicon.jp/> for details.



CONFERENCE SCOPE

- Fundamentals of light matter interaction in nanostructures
- Silicon photonics
- Semiconductor nano-scale devices
- Quantum dots and nanowires
- Quantum well, quantum dot and quantum cascade lasers
- Quantum optics and Quantum information technology
- Photonic crystals
- Spintronics
- Nanolasers
- Near-field optics
- Plasmonics
- Solar cells
- Bio-photonics
- Metamaterials
- Integrated photonic circuits

The official language of the conference is English

ABSTRACT SUBMISSION

Abstract submission can be made via the registration web site below. Please prepare a PDF file of your abstract, which should include all fonts and graphics embedded in the file (the template can be found on the conference website). Authors are requested to check their file before submission. Please make sure to submit your PDF abstract to the submission site no later than the deadline of **December 22, 2025**. Submission website: opicon.jp/submission

CONFERENCE STYLE

ICNNQ2026 is scheduled to be an in-person conference.

Please check the conference webpage for any further updates.

<http://www.icnn.iis.u-tokyo.ac.jp>

CONFERENCE COMMITTEE

Organizing committee: **co-chair:** Yasuhiko Arakawa (The University of Tokyo)
co-chair: Jonathan Finley (Technical Univ. of Munich)
vice chair: Susumu Noda (Kyoto University)
secretary: Takashi Asano (Kyoto University)
Mark Holmes (Apple inc.)
members: Toshihiko Baba (Yokohama National University)
Yasufumi Fujiwara (Osaka University)
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