

# Information Photonics (IP2026) at OPIC

## Apr 22 – 24, 2026 — 3 days (TBA)

## Pacifico Yokohama, Japan

## Submission Deadline: Dec 22, 2025

## Objective

Information photonics is a research and technology field that includes state-of-the-art methods, models, devices, implementation, and applications related to the utilization of optics and photonics in information society. The objective of this meeting is to bring together international scientists, researchers, engineers and students to discuss recent developments and future issues in the field of information photonics.

## Scope

Topics of interest include, but are not limited to the following:

- ◆ Optical computing
- ◆ Digital optics
- ◆ Nanophotonic information system
- ◆ Optical biomimetic computing
- ◆ Optical cryptology
- ◆ Holography and holography art
- ◆ Computer-generated holography
- ◆ Electronic holography
- ◆ 3D display
- ◆ Volumetric display
- ◆ Holographic display
- ◆ Aerial display
- ◆ Head-up display
- ◆ Near-to-eye display
- ◆ Novel display
- ◆ Light-field imaging and display
- ◆ Digital holography
- ◆ Quantitative phase imaging
- ◆ Polarimetric Imaging
- ◆ Optical, optoelectronic, optofluidic, and imaging devices
- ◆ Computational imaging
- ◆ Compressive imaging
- ◆ Structured illumination imaging
- ◆ Novel imaging
- ◆ Novel camera
- ◆ Ptychography
- ◆ Full-field optical coherent tomography
- ◆ Imaging in scattered medium
- ◆ Digital phase conjugation
- ◆ Novel image acquisition
- ◆ Pump-probe imaging
- ◆ Ultrafast imaging
- ◆ X-ray imaging
- ◆ THz imaging
- ◆ Adaptive optics
- ◆ Optical memory
- ◆ Holographic data storage
- ◆ Spatial light modulator
- ◆ Vision engineering
- ◆ Appearance control
- ◆ Projection mapping
- ◆ AI Optics
- ◆ VR (virtual reality)
- ◆ AR (augmented reality)

## Information for paper submission

Author will be requested to submit 2-page abstract written in English. Original papers that have not been previously presented and that describe new technical contributions to the areas covered by the scope will be accepted for presentation. The template can be downloaded from the conference website.

## Committee

Conference Chair :

Yoshio Hayasaki (Utsunomiya Univ.),  
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Program Co-Chair :

## Organized by

The Group of Information Photonics, OSJ



<https://www.i-photonics.jp/conference/IP26>  
Please visit website for more information.