

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:

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

Steering Committee Chair :

Yusuke Ogura (Univ. of Osaka)
Shuji Taue (Kochi Univ. of Tech.)
Yoshinori Akao (Natl. Res. Inst. of Police Sci.)
Jung-Ping Liu (Feng Chia Univ.)
Enrique Tajahuerce (Univ. Jaume I)

Program Co-Chair :

Organized by

The Group of Information Photonics, OSJ



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