

# XOPT 2025

International conference on X-ray Optics and Applications

## CALL FOR PAPERS



Collaborated with

OPTICS & PHOTONICS International Exhibition

**OPIE '25**

## YOKOHAMA, Japan

## April 22-24, 2025

## PACIFICO Yokohama Conference Center

### Scope

#### X-ray Optical Components

- High-resolution monochromators
- High-resolution spectrometers / analyzers
- Optics for high-energy X-ray applications
- Beamline monochromators / mirrors
- Focusing optics (reflective, refractive, diffractive)
- Phase retarders and polarization optics
- Diagnostic tools
- New optics for diffraction-limited synchrotron radiation (DLSR)

#### Methods / Applications

- X-ray imaging / microscopy
- X-ray inelastic scattering
- Time-resolved analysis
- X-ray correlation spectroscopy
- Nonlinear X-ray optics
- New methods / applications for DLSR

#### Others

- X-ray sources
- X-ray detectors

### Important dates

Abstract submission open	16 October, 2024
Abstract submission deadline	<del>18 December, 2024</del> <b>Extended: 5 January, 2025</b>
Registration open	20 January, 2025

### Conference Committee

#### Conference Chairs

- Tetsuya Ishikawa (RIKEN, Japan)
- Kazuto Yamauchi (Osaka U, Japan)

#### Program Committee

- Makina Yabashi (Chair) (RIKEN, Japan)
- Aymeric Robert (MAX IV, Sweden)
- Harald Sinn (European XFEL, Germany)
- Diling Zhu (SLAC, United States)
- Manuel Guizar-Sicairos (PSI, Switzerland)
- Yong Chu (NSLS-II, United States)

### Sponsor & Support

- RIKEN SPring-8 Center
- Osaka University-RIKEN Center for Science and Technology
- Technical Committee for Ultraprecision Machining of The Japan Society for Precision Engineering

Conference website: <https://xopt.opicon.jp/>