

# XOPT 2025

International conference on X-ray Optics and Applications

## CALL FOR PAPERS



Collaborated with

OPTICS & PHOTONICS International Exhibition

**OPIE '25**

**YOKOHAMA, Japan**

**April 21-24, 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	October 16, 2024
Abstract submission deadline	December 18, 2024
Registration open	January 20, 2025

### Conference Committee

#### Conference Chairs

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

### Sponsor & Support

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

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