

XOPT 2024 International Conference

on X-ray Optics and Applications
April 23 (Tue) - 25 (Thu) Pacifico Yokohama, Japan

CALL FOR PAPERS

We are pleased to host the International Conference on X-ray Optics and Applications (XOPT2024) as a part of the Optics and Photonics International Congress 2024 (OPIC2024). We strive to significantly promote sharing the latest status of X-ray technology and discussion on the plans for the future, and so we are pleased that the meeting will still run this year.



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 18, 2023

Abstract submission deadline

January 4, 2024

Registration open

January 19, 2024

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)

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Contact

<http://xopt.opicon.jp/>
xopt-conference@opicon.jp

