

XOPT2021 International Conference

on X-ray Optics and Applications

April 19(Mon) – 22(Thu), 2021



CALL FOR PAPERS

We are pleased to host the International Conference on X-ray Optics and Applications (XOPT2021) as a part of the Optics and Photonics International Congress 2021 (OPIC2021).

XOPT2021 will be organized in a hybrid fashion, combining “real” and “digital/virtual” formats

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 with a revised format.

For further information please, see <http://xopt.opicon.jp/>

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 14, 2020

Abstract Submission Deadline:

January 21, 2021

Registration Open:

December 21, 2020

CONFERENCE COMMITTEE

Conference chairs

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

Program committee

- Makina Yabashi (Chair) (RIKEN, Japan)
- Harald Sinn (European XFEL, Germany)
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SPONSOR & SUPPORT

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

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

