

Call for Papers

XOPT2018

International Conference on X-ray Optics and Applications 2018

Date : April 24(Tue)-27(Fri), 2018

Location : Pacifico Yokohama,

1-1-1 Minato Mirai, Nishi-ku, Yokohama 220-0012, Japan

We are pleased to host the International Conference on X-ray Optics and applications (XOPT2018) as part of the Optics and Photonics International Congress 2018 (OPIC2018) in Yokohama, Japan.

Conference chairs

Tetsuya Ishikawa (RIKEN, Japan) & Kazuto Yamauchi (Osaka University, Japan)

Sponsor and support

RIKEN SPring-8 Center

Osaka University Research Center for Ultra-Precision Science and Technology

Scope

XOPT covers the recent progress of X-ray technology and developments with topics including the following fields:

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
Diagnostics tools
New optics for diffraction-limited synchrotron radiation (DLSR)

Special topics

Multidimensional imaging and analysis

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 Due Date: Dec 14, 2017

Registration Starts: Dec 15, 2017

Website <http://xopt.opicon.jp/>

Contact xopt-conference@opicon.jp



OPTICS & PHOTONICS

International Congress 2018: April 23-27, 2018

Yokohama, Japan <http://opicon.jp/>