

Call for paper

XOPT2016

International Conference on X-ray optics,
detectors, sources, and their applications

Date : 18(wed)-20(Fri), May 2016

Location : Pacifico Yokohama,

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

We are pleased to announce the inauguration of the International Conference on X-ray Optics, Detectors, Sources, and their Applications (XOPT'16) as part of the Optics and Photonics International Congress 2016 (OPIC2016) 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 science and technology with topics including the following fields:

X-ray optical components

High-resolution monochromators
High-resolution spectrometers/analyzers
Beamline monochromators/mirrors
Focusing optics (reflective, refractive, diffractive)
Phase retarders and polarization optics
Diagnostics tools (intensity/spatial/spectral/temporal /coherence/wavefront)

X-ray sources

Synchrotron radiation sources
Free electron lasers
High-order harmonic generation (HHG) sources

X-ray Detectors

Imaging Detectors
Spectroscopic detector
Superconducting detector

Methods/applications

X-ray imaging/microscopy
X-ray inelastic scattering
Time resolved analysis
X-ray correlation spectroscopy
Nonlinear X-ray optics

Important date

Abstract submission: January 25, 2016

Early Registration: April 15, 2016

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

Contact xopt-conference@opicon.jp



OPTICS & PHOTONICS

International Congress 2016 : 17-20, May 2016

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