

International Conference on X-ray Optics and Applications 2024 XOPT 2024

Co-Sponsored by
RIKEN SPring-8 Center
Research Center for Precision Engineering, Osaka University
Technical Committee for Ultraprecision Machining of JSPE

Conference Co-Chair
Tetsuya Ishikawa

RIKEN, Japan



Conference Co-Chair
Kazuto Yamauchi

Osaka University, Japan



We are pleased to host the International Conference on X-ray Optics and Applications (XOPT 2024) as part of the Optics and Photonics International Congress 2024 (OPIC 2024).

X-rays have played a vital role in many breakthrough scientific discoveries in recent years. Continuous innovations in X-ray optics, methodologies, and beamline instruments have laid the foundation for these achievements. For this conference, we are inviting leading experts in these fields worldwide to share the latest status of X-ray technology and developments and discuss their plans for the future. One important topic we would like to discuss is how state-of-the-art X-ray optics can explore the potential of emerging DLSR (Diffraction-Limited Synchrotron Radiation) sources.

For details, please visit the XOPT website (<https://xopt.opicon.jp/>).

We are happy to welcome you to participate in and enjoy the conference.

Conference Co-Chairs

Tetsuya Ishikawa *RIKEN, Japan*

Kazuto Yamauchi *Osaka University, Japan*

Program Committee

<Chair>

Makina Yabashi *RIKEN, Japan*

<Members>

Aymeric Robert *MAX IV, Sweden*

Harald Sinn *European XFEL, Germany*

Diling Zhu *SLAC, USA*

Steering Committee

<Chair>

Takato Inoue *Nagoya University, Japan*

<Members>

Ichiro Inoue *RIKEN, Japan*

Takashi Kimura *The University of Tokyo, Japan*

Yuya Kubota *RIKEN, Japan*

Satoshi Matsuyama *Nagoya University, Japan*

Hidekazu Mimura *The University of Tokyo, Japan*

Hiroto Motoyama *The University of Tokyo, Japan*

Taito Osaka *RIKEN, Japan*

Akihisa Takeuchi *JASRI, Japan*

Jumpei Yamada *Osaka University, Japan*

Wataru Yashiro *Tohoku University, Japan*

Hirokatsu Yumoto *JASRI, Japan*