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First announcement (21 Nov. 2008)

# International workshop on X-ray mirror design, fabrication, and metrology

Hosted by

Osaka University and JASRI/SPring-8

**Tuesday – Thursday, September 22 to September 24, 2009**  
**Osaka University, Suita, Osaka, Japan**

Organizing committee

**Kazuto Yamauchi (Osaka University) Chair,**  
**Haruhiko Ohashi (JASRI/SPring-8), Valeriy Yashchuk (LBNL) Co-Chairs**

## Information

The international workshop on X-ray mirror design, fabrication and metrology will be held as a satellite meeting of SRI 2009. The workshop includes the 3rd workshop on X-ray and EUV active optics (ACTOP09). It will provide a forum for presentation and discussion of the latest technical information and achievements in X-ray optics, especially mirror optics. The meeting will introduce new concepts, equipment, and products, as well as highlight recent advances in X-ray optics and optical systems. The workshop will include a series of oral presentations, poster presentations, and tours of the Osaka University mirror fabrication laboratory, SPring-8, and the XFEL (X-ray Free Electron Laser) facility. Topics to be covered are as follows:

- **Finishing technology for X-ray mirror**
- **Metrology challenges for X-ray mirror**
- **New concepts for active/adaptive optics**
- **Mirror design and realization**
- **Beamline performance and scientific results obtained by using new X-ray mirror**
- **Expected future specifications for optics at new SR and FEL sources.**

## Contact (Secretariat)

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Sponsored by

The Osaka University global COE “Atomically Controlled Fabrication Technology”,  
and Grant-in-Aid for Specially Promoted Research 18002009

