

## XOPT 2023 - Invited Speakers

**Dina Carbone (MAX IV Laboratory)**

*"A 3D microscopy for crystalline materials at 4<sup>th</sup> generation Synchrotron sources"*

**Jasper Frohn (Universität Göttingen)**

*"X-ray optics and 3D multi-scale bioimaging at P10/PETRA III"*

**Mourad Idir (Brookhaven National Laboratory)**

*"Optical metrology for synchrotron mirrors at NSLS-II"*

**Takahisa Koyama (JASRI)**

*"Multilayer reflective optics for intense X-rays at SPring-8 and SACLA"*

**Bernd Christian Meyer (Brazilian Synchrotron Light Laboratory)**

*"Opto-mechanical design and commissioning of the high energy Zoom-tomography beamline MOGNO"*

**Luc Patthey (Paul Scherrer Institute)**

*"SwissFEL soft X-ray beamline design and first results"*

**Andrey Shavorskiy (MAX IV Laboratory)**

*"Ambient Pressure XPS at MAX IV: challenges and opportunities of the high brightness of the 4th generation storage ring"*

**Xianbo Shi Argonne (National Laboratory)**

*"Progress on R&D of X-ray wavefront sensors and adaptive optics optimization and control at the Advanced Photon Source (tentative)"*

**Kazuto Yamauchi (Osaka University)**

*"Generation of extremely intense photon field by condensation of X-ray free electron laser SACLA less than 10nm"*

**Marco Zangrando (Elettra & CNR IOM)**

*"Recent results and developments of the FERMI photon beam transport and diagnostics system"*