Poster Session
10:30-13:00 April 22 (Wed), Pacifico Yokohama Exhibition Hall A

Poster number	Speaker	Affiliation	Title
1	Gung-Chian Yin	National Synchrotron Radiation Research Center	White/Pink-Beam Projection X-ray Microscopy Endstation at SPring-8 BL12B
2	Yuichi Nagayama	The University of Tokyo	Soft X-ray Reflection Ptychography with Long Working Distance Wolter Optics: Instrumentation and Reconstruction at SPring-8 BL25SU
3	Huang-wen Fu	NSRRC	Heat Load Management and Thermal Interface Material Optimization for the First Mirror of TPS 33A Beamline
4	Mikako Makita	European XFEL GmbH	Hard X-ray Free Electron Laser pulse mutiplexing and steering capabilities at the European XFEL
5	Kento Ogasawara	The University of Tokyo	Development of Fabrication Process of High-Precision Thin Crystal Plates for Curved Crystal Mirrors
6	Kiho Takemura	The University of Osaka	Development of focusing optics for high-resolution X-ray ptychography
7	Yuto Nakagawa	University of nagoya	Development of High-Performance General-Purpose Optical Elements Using Graphene/Graphite
8	Daichi Osaki	Osaka University	Development of precise advanced KB mirrors for high-flux X-ray nanobeam at SPring-8-II
9	Shutaro Mohri	The University of Tokyo	Development of figure correction process based on thickness of Si for large Wolter mirror
10	Wolfgang Voegeli	Tokyo Gakugei University	Multi-Beam Optical System for High-Speed X-Ray Tomography Using a Beamsplitter
11	Günter Brenner-Abild	Deutsches Elektronen Synchrotron - DESY Hamburg	The new time-delay-compensating monochromator beamline at FLASH: Temporal characterization and first user experiments
12	Toshihisa Yairi	The University of Tokyo	A study on metal polishing using PMMA tools
13	Yasunari Watanabe	Nagoya University	Development of Sensorless X-ray Adaptive Optics Using Reconstructed Phase Images for Adaptive X-ray Microscopy
14	Andrey Sokolov	Helmholtz-Zentrum Berlin fur Materialien und Energie	Further progress in the development of multilayer coated optics plane grating monochromator within and beyond the tender energy range
15	Andrey Sokolov	Helmholtz-Zentrum Berlin fur Materialien und Energie	At-Wavelength Metrology facility for EUV, XUV and tender X-ray energy range optics
16	Akinari Ito	The University of Tokyo	Development of high-precision nickel electroforming process for EUV and X-ray optics
17	Kosei Harada	Keio University	Development of a refinement protocol for X-ray diffraction imaging tomography and its application to three-dimensional structure analysis of a rice-starch particle.
18	Sandra Sefa	Helmholtz-Zentrum Hereon	Improving the resolution of Synchrotron Radiation-based X-ray Microtomography images for fine-feature quantification
19	Kakeru Hanada	The University of Osaka	EUV-FEL nanofocusing mirror optics: high-order spherical aberrations of AKB optics
20	Elliot Jane	XDS Oxford	Extreme profile correction and resolution for sub-200 pm RMS height error UHV adaptive X-ray optics
21	Zimeng Wang	University of Science and Techonology of China	The Requirements on the Optical Components for HALF Beamlines
22	Arata Iwano	Osaka University	Development of X-ray two-color multilayer mirrors for XFEL sub-10 nm focusing optics
23	Yutaka Ebiike	The University of Tokyo	Development of High-Precision Fabrication and Metrology for X-ray Ellipsoidal Mirrors.
24	Yi-Jr Su	National Synchrotron Radiation Research Center	Construction and Recent Commissioning Results of the Soft X-ray Nanoscopy Beamline at Taiwan Photon Source
25	Yamato Ishida	Nagoya University	Compact, High-Sensitivity X-ray Imaging Spectroscopic Instruments for CubeSats: Simulations
26	Akio Yoneyama	SAGA Light Source	Development of a Two-Beam Simultaneous Dual-Energy CT System at SAGA-LS BL07
27	Sukyoon Oh	Jena University	Tabletop Lensless Imaging in the Extreme Ultraviolet with Reduced Radiation Dose
28	Ryuji Oda	The University of Osaka	Surface finishing of a Ge micro channel-cut crystal monochromator for self-seeding using high-pressure plasma etching
29	Yusuke Yoshida	Nagoya University	Development of High-resolution Space X-ray Optics for the Solar Flare Sounding Rocket FOXSI-5
31	Frank Eggenstein	Helmholtz Zentrum Berlin	SX-700 Successor, XUV–IR Wide-Range Monochromator for Fast Energy Scans
33	Miskawan Sriphakdee	The University of Osaka	The alignment of a high-stability sub-10 nm X-ray nanofocusing optical system
34	Ikuyuki Mitsuishi	Nagoya University	Compact, High-Sensitivity X-ray Imaging Spectroscopic Instruments for CubeSats: Development Status, Simulations and Future Prospects
35	Nazanin Samadi	DESY	X-ray optics and wavefront characterization developments for PETRA IV
36	LETIAN BAI	The University of Tokyo	Tool Vibration and Cutting-Edge Behavior Observation in Chip-saw Cutting by High-speed X-ray Imaging
37	Ryusuke Komatsu	Nagoya University	Fabrication of monolithic bimorph mirror using lithium tantalate
38	Kyota Yoshinaga	The University of Tokyo	Designing of high spatiotemporal soft X-ray imaging of irreversible phenomena using full-field microscope with twin monolithic Wolter mirrors
39	Cigdem Ozkan Loch	Paul Scherrer Insitute	Diffractive X-ray optics for beam profiling of electron beam at SLS 2.0
40	Ralf D. Geckeler	Physikalisch-Technische Bundesanstalt	Advancing angle metrology for beamlines: State of the art and novel approaches developed at the Physikalisch-Technische Bundesanstalt
41	Edouard Eisenschreiber	CEA AND SORBONNE UNIVERITÉ	Conception of new photocathodes for the X-ray Streak cameras for the Laser Megajoule experiments
42	Yueh-Hsun Tsai	National Taiwan University of Science and Technology	Green Fluorescent Nanodiamond–PAA Scintillator for EUV and Soft X-ray Beam Diagnostics with Micrometer-Scale Spatial Resolution
43	Ken VIdar Falch	DESY	High transmission x-ray waveguide in flexible optical fiber
44	Bi-Hsuan Lin	National Synchrotron Radiation Research Center	Creation the F+ color centers of sapphire wafer by using X-ray excited optical luminescence
45	Tsubasa Takahiro	The University of Tokyo	Development of Automated Ultra-Precision Mirror Manufacturing Process -Automation of Nano-Precision Machining Systems-
46	Yuduo Cao	Southern University of Science and Technology	Enzymatic hydrolysis machining for atomic-scale smoothing of X-ray reflective silicon mirrors
47	Ryoma Tanaka	Nagoya University	Ray-Tracing Simulation Study of a Stray-Light Suppression Structure for High-Resolution Space X-ray Optics
48	Maarten Turenhout	Eindhoven University of technology	Adapting a Zone Plate Lens for the Characteristic Spectrum of a Table-top Inverse Compton Scattering X-ray Source