XOPTp8-1	Influence of the air's refractive index on autocollimator-based deflectometric form measurement of beamline optics	Ralf D.	Geckeler	Physikalisch-Technische Bundesanstalt (PTB)
XOPTp8-2	*withdraw*			
XOPTp8-3	Development of Measurement System for 1 m-long, large-curvature and ellipsoidal synchrotron mirrors	Hiroki	Nakamori	JTEC Corporation/Osaka University
XOPTp8-4	Scanning optical probe profilometer for x-ray focusing mirrors with highly sloped surface	Hirokatsu	Yumoto	Japan Synchrotron Radiation Research Institute
XOPTp8-5	Precise stitching angle determination of surface profiles measured by microscopic interferometer	Yusuke	Matsuzawa	The University of Tokyo
XOPTp8-6	Development of Waveftront Measurement Device for accurate Figure Evaluation of Ellipsoidal Mirror	Takahiro	Saito	The University of Tokyo
XOPTp8-7	Development of calibration method for X-ray single-grating interferometry	Takato	Inoue	Osaka University
XOPTp8-8	Development of a multilayer KB mirror system for sub-10 nm XFEL focusing	Shogo	Kawai	Osaka University
XOPTp8-9	Study of X-ray multilayer mid-frequency characterizations using speckle scanning techniques	Hui	Jiang	Shanghai Synchrotron Radiation Facility
XOPTp8-10	X-ray microscope with two-lens design and liquid-metal-jet source.	Dmitry	Serebrennikov	I. Kant BFU
XOPTp8-11	High-magnification X-ray imaging mirror system consisting of elliptical concave and hyperbolic convex mirrors	Jumpei	Yamada	Osaka University
XOPTp8-12	Construction of a soft x-ray transmission microscope for evaluation of Wolter mirror optics	Satoru	Egawa	The University of Tokyo
XOPTp8-13	Replication accuracy of electroforming process for X-ray ellipsoidal mirror	Takehiro	Kume	The University of Tokyo
XOPTp8-14	Fabrication of ellipsoidal mirror by Cu electroforming	Gota	Yamaguchi	The University of Tokyo
XOPTp8-15	Focusing the EUV light with ellipsoidal mirror	Hiroto	Motoyama	The University of Tokyo
XOPTp8-16	Development of an adaptive x-ray focusing system based on the combination of piezoelectric bimorph mirror and mirror bender	Takumi	Goto	Osaka University
XOPTp8-17	*withdraw*			
XOPTp8-18	Development of Laminar-type Varied-line-spacing Holographic Gratings for Soft X-ray	Hiroto	Ogimoto	The University of Tokyo
XOPTp8-19	Apodization Fresnel zone plate for improvement of imaging properties of full-field x-ray microscopy	Akihisa	Takeuchi	JASRI / SPring-8
XOPTp8-20	High Resolution X-ray Imaging with a Structured Scintillator	Ilya	Sychugov	KTH - Royal Institute of Technology
XOPTp8-21	Feasibility study of X-ray thermography using phase-contrast X-ray imaging	Akio	Yoneyama	Hitachi Ltd.
XOPTp8-22	Radiography and tomography based on microfocus source for x-ray refractive optics diagnostics	Anton	Narikovich	Immanuel Kant Baltic Federal University
XOPTp8-23	Development of X-ray Phase-CT microscope using laboratory source	Hidekazu	Takano	Tohoku University
XOPTp8-24	Millisecond Hard X-ray Phase Tomography Using Gratings	Wataru	Yashiro	Tohoku University/JST-ERATO
XOPTp8-25	Development of high spatial resolution Talbot-based X-ray microscopy with wide field of view to elucidating a mechanism of bone formation	Yanlin	Wu	Tohoku University
XOPTp8-26	New Developments at the Diamond-Manchester Imaging branchline at Diamond Light Source	Silvia	Cipiccia	Diamond Light Source
XOPTp8-27	Performance of a soft X-ray emission spectrometer with wideband multilayer optics in 1−3.5 keV region	Takashi	Imazono	National Institutes for Quantum and Radiological Science and Technology
XOPTp8-28	Determination of absorbed doses to the eye lens and thyroid gland with applied irradiation protocols in orthopantomography equipment for dental panoramic radiography	Awer	Munoz	University of Guanajuato
XOPTp8-29	Identification of materials and structures using energy resolved X-ray backscatter	Daniel	O'Flynn	University College London
XOPTp8-30	Fluid Dynamics Analysis of a Gas Device for High Repetition Rate X-ray FEL's	Bo	Yang	The University of Texas at Arlington
XOPTp8-31	Experimental Observation of Gas Filamentation Effect in Gas Devices for X-ray FEL's	Yiping	Feng	SLAC National Accelerator Laboratory
XOPTp8-32	Transmissive Single-shot Intensity and Position Diagnostics for X-ray FEL's using Gas Fluorescence	Clemens	Weninger	SLAC National Accelerator Laboratory
XOPTp8-33	Lipid bilayer chambers for pulsed coherent X-ray solution scattering	Naoya	Tani	Hokkaido University
XOPTp8-34	Multiple defocused coherent diffraction imaging: method for simultaneously reconstructing objects and probe using XFELs	Makoto	Hirose	Osaka University/RIKEN SPring-8 Center
XOPTp8-35	Coherent X-ray Diffraction Imaging at SPring-8 Hyogo Beamline BL24XU	Yuki	Takayama	University of Hyogo
XOPTp8-36	Measuring Temporal Profile of Femtosecond X-Ray Pulses with a Hard X-Ray Split-and-Delay Optical System at SACLA	Taito	Osaka	RIKEN SPring-8 Center
XOPTp8-37	Diamond drumhead crystals	Tomasz	Kolodziej	Argonne National Laboratory, Advanced Photon Source
XOPTp8-38	Development of Micrometer-sized Liquid Enclosure Chip for Imaging of Samples in Solution by Single-shot X-ray Laser Diffraction	Takashi	Kimura	Hokkaido University
XOPTp8-39	Coherent X-ray Scattering at TPS: Beamline, Commissioning, and Application	Yu-Shan	Huang	National Synchrotron Radiation Research Center
XOPTp8-40	The Montel mirror for x-ray nanoprobe ready for commission at Taiwan Photon Source	Gung-Chian	Yin	National Synchrotron Radiation Research Center