

Proposal List of Contract Beamline Experiments in 1999A

Proposal No.	Project Leader	Title of Experiment	Beamline No.
C99A24XU-001N	TSUSAKA, Yoshiyuki	Development of High Resolution X-ray Imaging by the Refraction Contrast Method	BL24XU
C99A24XU-002N	KATSUYA, yoshio	X-ray Structure Analyses of Isoamylase and Related Enzymes	BL24XU
C99A24XU-003N	MEZAKI, Yoshihiro	X-ray structure analysis of antibodies	BL24XU
C99A24XU-004N	KATSUYA, yoshio	Evaluation of Biocrystallography Experimental Hutch of Hyogo Beamline (BL24XU)	BL24XU
C99A24XU-005N	TERASHIMA, Akira	Approach for Phase Problems of High-Ordered Brain Function Related and Mid-sized Molecules	BL24XU
C99A24XU-006N	TANIGUCHI, Taizo	X-Ray crystal structure analysis of human initiation factor 4E S209K mutant	BL24XU
C99A24XU-007N	KOIKE, Hideaki	Crystallographic study of molecular mechanism of the thermostability of DNA binding proteins	BL24XU
C99A24XU-008N	MISAKI, Shintarou	Crystallographic analysis of proteins related to drug-design I	BL24XU
C99A24XU-011N	SHIMA, Hideaki	Crystal structure analysis of helicase	BL24XU
C99A24XU-012N	KOIZUMI, Masahiro	Crystallographic analysis of proteins related to drug-design, V.	BL24XU
C99A24XU-013N	MIYANO, Masashi	Crystallographic analysis of proteins related to drug design, VI.	BL24XU
C99A24XU-014N	SUGIO, Shigetoshi	Crystal Structures of 1) Protein Tyrosine Phosphatase IB and 2) Ser/Thr Protein Kinase	BL24XU
C99A24XU-015N	SHIROMIZU, Ikuya	Comparison of diffraction data of trypsin crystal between BL24XU and R-AXIS IV in house.	BL24XU
C99A24XU-016N	MORIKAWA, Kousuke	Crystallographic Analysis of Proteins Related to Drug Design IX	BL24XU
C99A24XU-018N	YANAGI, Kazunori	Crystallographic analysis of micro crystals II	BL24XU
C99A24XU-019N	FUJISHIMA, Akira	Crystallographic analysis of micro crystals III	BL24XU
C99A24XU-023N	SUGIO, Shigetoshi	XRD experiment on 1) magnetictin films, and 2) Small Crystals	BL24XU
C99A24XU-025N	MORIKAWA, Kousuke	Crystallographic Study of the Proteins Related to DNA Repair	BL24XU
C99A24XU-029N	IZUMI, Hirokazu	Structural analysis of ultra-high quality transparent conducting films	BL24XU
C99A24XU-030N	WATANABE, Yoshio	Surface X-ray Diffractometer for Metalorganic Vapor Phase Epitaxy Growth	BL24XU
C99A24XU-033N	NAKAYAMA, Takenori	Observation of Crack Initiation in Structural Materials by Refraction Contrast X-ray Imaging	BL24XU
C99A24XU-034N	KAGOSHIMA, Yasushi	Formation of X-Ray Microbeam Using Ta Phase Zone Plate and Its Application to Scanning X-Ray Microscope	BL24XU
C99A24XU-035N	MATSUI, Junji	Development of Parallel X-ray Microbeam and Its Application	BL24XU
C99A24XU-036N	KIMURA, Shigeru	Precise X-ray Diffraction Measurements using Hard X-ray Microbeam Formed by Asymmetric Diffraction	BL24XU
C99A24XU-037N	IZUMI, Kouichi	X-ray Phase contrast imaging study of activated carbon/carbon composite	BL24XU
C99A24XU-038N	SATO, Fumio	Structural modulation of carbides and nitrides by X-ray irradiation using synchrotron radiation	BL24XU
C99A24XU-040N	KATOH, Takeo	Characterization of polished silicon surfaces by the grazing incidence X-ray diffraction topography	BL24XU

C99A24XU-041N	TANI,Katsuhiko	One dimensional expansion of phase contrast image from micro-stripe patterns	BL24XU
C99A24XU-042N	ANDO,Masami	Development of imaging techniques using monochromatic SR with high parallelity	BL24XU
C99A24XU-043N	AIZAWA,Katsuo	Detection of metastatic lung cancer of nude mice with Synchrotron Remissio Remission and Au-NPe6	BL24XU
C99A24XU-044N	YAMASAKI,Katsuhito	Detection resolution of small modules in the lung of the rats using refraction imaging	BL24XU
C99A24XU-046N	UMEZAWA,Osamu	Characterization of Subsurface Microstructure and Microcrack for Metallic Materials	BL24XU
C99A24XU-048N	NINOMIYA,Toshio	Phase-Contrast X-Ray Imaging of Trace Forensic Samples Using Both Vertial and Horizontally Expanded Synchrotran Radiation X-Rays with Asymmetric Bragg Reflection	BL24XU