

Proposal List of Contract Beamline Experiments in 2000B

Proposal No.	Project Leader	Title of Experiment	Beamline No.
C00B16XU-3000N	HIRAI, Yasuharu	Micro-analysis of Si surface layers and organic materials	BL16XU
C00B16XU-3000N	HIRAI, Yasuharu	Micro-analysis of Si surface layers and organic materials	BL16XU
C00B16XU-3000N	HIRAI, Yasuharu	Micro-analysis of Si surface layers and organic materials	BL16XU
C00B16XU-3000N	HIRAI, Yasuharu	Micro-analysis of Si surface layers and organic materials	BL16XU
C00B16XU-3001N	AWAJI, Naoki	Study of TaO, ZrO, PbZrTiO oxide films and magnetic thin films by x-ray fluorescence analysis and x-ray diffraction	BL16XU
C00B16XU-3002N	NISHINO, Junichi	Crystallographic characterization of Ti Salicide films	BL16XU
C00B16XU-3003N	KIMURA, Shigeru	X-ray diffraction of Pb(ZrTi)O ₂ thinfilms	BL16XU
C00B16XU-3004N	NISHINO, Junichi	Total Reflection X-ray Fluorescence Analysis of Si wafer	BL16XU
C00B16XU-3005N	HIROSE, Takayuki	X-Ray fluorescence of Co-based magnetic thin film.	BL16XU
C00B16XU-3006N	TAKEMURA, Momoko	Trace analysis of heavy metals on silicon wafer surface by total reflection X-ray fluorescence	BL16XU
C00B16XU-3007N	OZAKI, Shinji	XRF Analysis of Light Elements on Si Wafer	BL16XU
C00B16XU-3008N	UEHARA, Yasushi	Structural Study of Indium-Tin Oxide Films	BL16XU
C00B16XU-3009N	HAGA, Koukichi	X-Ray Fluorescence Analyses of trace Elements in Polymeric Materials for Electric Insulation	BL16XU
C00B16XU-3010N	SENO, Yoshiki	In-situ XRD Study on LiNiO ₂ Secondary Battery	BL16XU
C00B16XU-3011N	SENO, Yoshiki	XRD Study of Fine Precipitates in a Cast Iron	BL16XU
C00B16XU-3012N	HIRAI, You	Interface Structure Analysis of Cooper Interconnection Thin Films by Grazing-incidence X-ray Diffraction Method	BL16XU
C00B16XU-3013N	HIROSE, Takayuki	X-Ray Diffraction of Co-based magnetic thin film	BL16XU
C00B16XU-3014N	YAMAGUCHI, Koji	Depth Profiling of residual Stress in Steel	BL16XU
C00B16B2-4000N	KOBAYASHI, Kenji	XAFS of Fe ₃ O ₄ thin films under the total reflection condition	BL16B2
C00B16B2-4001N	KUDO, Yoshihiro	Structural Analysis of GaN using X-ray Absorption Fine Structure	BL16B2
C00B16B2-4002N	KUDO, Yoshihiro	The Structure Analysis of Lithium Oxide by XAFS Method	BL16B2
C00B16B2-4003N	WATANABE, Takashi	Analysis of Formation Mechanism of Iron Rust by XAFS	BL16B2
C00B16B2-4004N	OZAKI, Shinji	XAFS Analysis of Electrode Materials for Li Secondary Battery	BL16B2
C00B16B2-4005N	HAGA, Koukichi	Local atomic environment of vanadium ions in acid aqueous electrolytes	BL16B2
C00B16B2-4006N	UEHARA, Yasushi	XAFS study Py-Ru related catarysis	BL16B2
C00B16B2-4007N	MIKAMI, Akira	Local Structure Analysis of SiGe Thin Films	BL16B2
C00B16B2-4008N	DEGUCHI, Hiroshi	Local Structure Analysis of NH ₃ -SCR Catalyst	BL16B2

C00B16B2-4009N	TAKEISHI, Shunsaku	Xafs measurement of TaO and PbZrTiO oxide films (2)	BL16B2
C00B16B2-4010N	WATANABE, Takashi	Local Structure Analysis of Ruthenium Catalyst by XAFS	BL16B2
C00B16B2-4011N	YAMAMOTO, Tohru	High-temperature XAFS study on LaMnO ₃ -related Materials for Solid Oxide Fuel Cell	BL16B2
C00B16B2-4012N	OHSAWA, Michio	Florescence XAFS Study of Co-alloy Magnetic Thin Films	BL16B2
C00B16B2-4013N	OKAMOTO, Tokuhiko	In-situ XAFS Study on LiNiO ₂ Secondary Battery (2)	BL16B2
C00B16B2-4014N	TAKEMURA, Momoko	Local structure analysis of titanium oxide films by XAFS	BL16B2
C00B16B2-4015N	TAKEMURA, Momoko	Local structure analysis of tantalum oxide films by XAFS	BL16B2
C00B16B2-4016N	HIRAI, Yasuharu	Analysis of local structure of PZT thin films	BL16B2
C00B16B2-4017N	OHMORI, Hirobumi	Structure Analysis of Spin Valve Multi-Layer Thin Films by X-ray Reflection Measurement	BL16B2
C00B16B2-4018N	UEHARA, Yasushi	X-ray refractive study of silicon oxide thin films	BL16B2
C00B16B2-4019N	HIRAI, Yasuharu	Analysis of surface structure of Parmalloy	BL16B2
C00B24XU-5001N	KATSUYA, Yoshio	X-ray Structure Analyses of Amylase and Related Enzymes	BL24XU
C00B24XU-5003N	HASEGAWA, Hiroshi	Study of Phase on Structural Analysis for Bioactive Molecule and Medicine for Brain Function	BL24XU
C00B24XU-5004N	TANIGUCHI, Taizo	Structural and functional analysis of the dementia-causing proteins	BL24XU
C00B24XU-5006N	HARATA, Kazuaki	Study on the mechanism of thermostability of enzymes and proteins	BL24XU
C00B24XU-5007N	MISAKI, Shintarou	Crystallographic analysis of integrase, proteinase and lyase	BL24XU
C00B24XU-5009N	YANAGI, Kazunori	Crystallographic analysis of functional organic micro crystals	BL24XU
C00B24XU-5018N	KOIZUMI, Masahiro	Crystallographic analysis of complex crystal of serine protease inhibitor	BL24XU
C00B24XU-5019N	SUGIO, Shigetoshi	Crystal Structure Analysis of Enzymes Associated with Signal Transduction	BL24XU
C00B24XU-5023N	MORIKAWA, Kousuke	Crystallographic study of the recombinational DNA repair proteins Ruv A-B-C	BL24XU
C00B24XU-5024N	INAGAKI, Eiji	Protein structure determination for medicinal development	BL24XU
C00B24XU-5025N	INAGAKI, Eiji	Small Crystal Structure determination for Medicinal development	BL24XU
C00B24XU-5028N	KOIZUMI, Masahiro	Crystallographic analysis of synthetic serine protease inhibitors	BL24XU
C00B24XU-5032N	WATANABE, Yoshio	In situ observation of crystal surfaces / interfaces during metalorganic chemical vapor deposition	BL24XU
C00B24XU-5033N	NISHIO, Kozi	In-situ Analysis of Surface on Metal Substrates during Oxidation or Corrosion	BL24XU
C00B24XU-5034N	NISHIO, Kozi	An analysis procedure for thermal barieer coating	BL24XU
C00B24XU-5035N	NISHIO, Kozi	Some Observations on the Surface Structure of Ion Implanted Molds for Rubber	BL24XU
C00B24XU-5041N	MATSUI, Junji	Study of Formation of X-Ray Quasi-Plane-Wave Microbeam and Its Application	BL24XU
C00B24XU-5042N	KAGOSHIMA, Yasushi	Development of x-ray microscope using x-ray optical elements	BL24XU

C00B24XU-5043N	TSUSAKA, Yoshiyuki	Formation and application of high energy X-ray microbeam	BL24XU
C00B24XU-5044N	NAKAYAMA, Takenori	Study on Environmental Cracking Mechanism of Structural Materials by SR	BL24XU
C00B24XU-5045N	KIMURA, Shigeru	Precise x-ray diffraction measurements for local minute strain using highly parallel x-ray microbeam	BL24XU
C00B24XU-5046N	IZUMI, Kouichi	Characterization of electronic materials by phase contrast imaging	BL24XU
C00B24XU-5048N	TANI, Katsuhiko	Topographic Observation of the Structure of Micro-actuator	BL24XU
C00B24XU-5050N	NINOMIYA, Toshio	Phase-Contrast X-ray Imaging of Trace Forensic Samples	BL24XU
C00B24XU-5051N	ZHANG, Yanping	X-ray refractive lenses for micro-beam technology	BL24XU
C00B24XU-5054N	ANDO, Masami	Development of imaging technique using quasi-monochromatic SR with very high parallelity	BL24XU
C00B33LEP-6001N	NAKANO, Takashi	Photo-production of Hadrons with a Laser-Electron photon beam	BL33LEP
C00B44XU-7000N	YAMASHITA, Eiki	Development of crystal structural analysis for macromolecular assemblies	BL44XU
C00B44XU-7001N	YOSHIKAWA, Shinya	X-ray crystallographic analysis of bacterial type cytochrome c oxidase.	BL44XU
C00B44XU-7104N	OKUYAMA, Kenji	Verification of Okuyama model based on the structure analysis of collagen model peptides (X-Y-Gly) _n	BL44XU
C00B44XU-7119N	SAKAI, Hiroaki	X-ray crystal structure analysis of Nuclear transport protein	BL44XU
C00B44XU-7128N	TAKENAKA, Akio	Structural Study on 2-Oxoacid Dehydrogenase Complexes	BL44XU
C00B44XU-7139N	TOYOSHIMA, Chikashi	Crystal structure analysis of calcium ion pump	BL44XU
C00B44XU-7140N	NITANAI, Yasushi	The X-ray crystallographic study of the vancomycin complexes	BL44XU
C00B44XU-7152N	MIKAMI, Bunzo	Analysis of the molecular conversion of soybean 11S protein	BL44XU
C00B44XU-7155N	MIZUNO, Hiroshi	Structure analysis of factor iX-binding protein complex with the Gla domain	BL44XU
C00B44XU-7164N	YAMAGATA, Yuriko	X-ray analysis of Escherichia coli Mut T protein	BL44XU
C00B44XU-7167N	YAMANE, Takashi	High resolution structure analysis of cytochrome c	BL44XU
C00B44XU-7174N	WAKAGI, Takayoshi	Structure determination of archaeal 2-oxoacid:ferredoxin oxidoreductase complexed with ferredoxin	BL44XU
C00B44XU-7204N	YAO, Min	Reaction Analysis of ACC Deaminase	BL44XU
C00B44XU-7206N	INAGAKI, Fuyuhiko	X-ray crystallographic study of TPR domain of p67 phox and complex with Rac2	BL44XU
C00B44XU-7209N	NUREKI, Osamu	X-ray crystallography of super-molecular complex of eukaryotic aminoacyl-t RNA	BL44XU
C00B44XU-7212N	SHIRAKIHARA, Yasuo	X-ray crystal structure analysis of $\alpha 3 \beta 3 \gamma$ subcomplex of F1-ATPase from a thermophilic bacterium PS3	BL44XU
C00B44XU-7212N	SHIRAKIHARA, Yasuo	X-ray crystal structure analysis of $\alpha 3 \beta 3 \gamma$ subcomplex of F1-ATPase from a thermophilic bacterium PS3	BL44XU
C00B44XU-7214N	KATAYANAGI, Katsuo	Crystal structure of lectin from algae	BL44XU
C00B44XU-7218N	HAKOSHIMA, Toshio	Elucidation of DNA recognition mechanisms of transcription factor Pap1 and histone-like protein HU	BL44XU

C00B44XU-7222N	MIYATAKE, Hideyuki	X-ray crystallographic analysis of oxygen sensor FiXL/J complex	BL44XU
C00B44XU-7239N	KAI, Ysushi	X-ray Structure Analysis of a Novel Copper Protein mavicyanin	BL44XU
C00B44XU-7244N	MURAKAMI, Satoshi	X-ray crystallographic studies of Xenobiotic exporters, TetB	BL44XU