

## Proposal List of Public Beamline Experiments in 2000A

Proosal No.	Project Leader	Title of Experiment	Beamline No.
2000A0002-NX -np	HISANORI, Shinohara	Local Structure around metal atom in Er@C <sub>60</sub> and Sc@C <sub>70</sub>	BL01B1
2000A0033-NX -np	MIKI, Niwa	XAFS Study on the Support Effect of Pd Catalysts for Combustion of Hydrocarbons	BL01B1
2000A0034-NX -np	MIKI, Niwa	Effects of the addition of heteroatoms to Pd/mordenite on the suppression of deactivation for NO-CH <sub>4</sub> -O <sub>2</sub> reaction	BL01B1
2000A0043-NX -np	HISANOBU, Wakita	XAFS analysis of rare earth complexes absorbed on metal oxides by an impregnation method from aqueous rare earth salt solutions that have different counter ions.	BL01B1
2000A0059-NX -np	TAKASHI, Yamamoto	Structure Analysis of Alumina Supported Rare Earth Oxide Catalysts by K-edge XAFS Spectroscopy	BL01B1
2000A0073-NX -np	OSAMU, Ohtaka	Precise measurements of anharmonic effective pair potential of Au, Pt and Pd under high pressure and temperature	BL01B1
2000A0082-NX -np	AKIFUMI, Onodera	Valence state of strongly correlated compound CeCu <sub>2</sub> Ge <sub>2</sub> at high pressure	BL01B1
2000A0091-NX -np	YOSHIHARU, Uchimoto	XAFS Study of the Local Structures in Perovskite-type Solid Electrolytes	BL01B1
2000A0096-CX -np	MASASHI, Nakano	EXAFS on adsorption of Cs in Bentonite barrier of nuclear waste repositories	BL01B1
2000A0143-NX -np	YASUTAKA, Nagai	Local Structure Analyses of Pt-Loaded CeO <sub>2</sub> -ZrO <sub>2</sub> Solid Solutions by XAFS Method	BL01B1
2000A0166-CX -np	KOUKICHI, Haga	Local structure of erbium doped glasses studied with XAFS measurements	BL01B1
2000A0171-NX -np	SHUICHI, Emura	High Resolution XANES Spectroscopy in Mo-K -edge and Dy L -edge	BL01B1
2000A0177-NX -np	YOSHIKI, Ito	Resonant inelastic L X-ray emission spectra and L X-ray absorption spectra in W metal	BL01B1
2000A0178-NX -np	YOSHIKI, Ito	Cr K-X ray absorption spectra and Cr K-X ray emission spectra in chromium compounds	BL01B1
2000A0194-NX -np	HIROSHI, Kitagawa	XANES Study on Pressure Induced Semiconductor-Metal- Semiconductor Transition of Pt(bqd) <sub>2</sub> complex	BL01B1
2000A0228-NX -np	YUKIO, Noda	The study of valence fluctuation transition under high pressure in CeP by using XANES method	BL01B1
2000A0234-NX -np	ATUSHI, Fujishima	EXAFS on adsorption of different chemical state Sminbentonite Barrier of Geological disposal for High-level Waste.	BL01B1
2000A0239-NX -np	MAKIO, Kurisu	XAFS study on valence fluctuation and structural transition in rare-earth intermetallic compounds	BL01B1
2000A0241-NX -np	TSUNEHIRO, Tanaka	Structural Analysis of Active Species in Rh/TiO <sub>2</sub> Photocatalyst for CO <sub>2</sub> Reduction	BL01B1
2000A0242-NX -np	KIYOSHI, Otsuka	Structural analysis of carbon-supported metal electrode effective for dechlorination of chloroaromatics	BL01B1
2000A0244-NX -np	KIYOSHI, Otsuka	Characterization of V-Mo-Ox/SiO <sub>2</sub> catalyst effective for hydroxylation of benzene	BL01B1
2000A0253-COM -np	TADASHI, Tamiya	Energy characteristics of radiophotoluminescence glass dosimeter	BL01B1
2000A0254-NX -np	HIROYASU, Nishiguchi	Local structure of Pd, Rh-ion exchanged silicoaluminophosphate (Pd, Rh-SAPO-5) using XAFS analysis	BL01B1
2000A0265-NX -np	HIROMI, Yamashita	XAFS Studies on the Metal Clusters Highly Dispersed on Titanium Oxide-based Photocatalysts	BL01B1
2000A0266-NX -np	MASAKAZU, Anpo	XAFS Studies to Clarify the Unique Function of Visible Light Absorption of Second Generation Titanium Oxide Thin Film Photocatalysts Which Capable of Operating under Visible Light Irradiation	BL01B1
2000A0267-NX -np	HIROYUKI, Kageyama	XAFS study on the variation of local structure and valence state around Mo ion in layered oxide Li <sub>2</sub> MoO <sub>3</sub> by the electrochemical de-intercalation	BL01B1
2000A0278-NX -np	KITOTOMI, Kaneda	Structural Analysis of Metal Cations in Spinel Nanoparticles by K-edge XAFS Spectroscopy	BL01B1
2000A0279-NX -np	YASUSHIGE, Kuroda	Site Selective Structural Analysis of Exchanged ions in ZSM-5-type Zeolite by An Optical XAFS Technique	BL01B1
2000A0283-NX -np	TOKUHIKO, Okamoto	XAFS Study on Mo Organic Compound and Zn Organic Compound in Commercial Engine oil.	BL01B1

2000A0300-NX -np	HIDEKAZU, Kimura	DAFS Study on Local Structure around Ba of (Ba,Sr)TiO <sub>3</sub> Thin Film	BL01B1
2000A0305-NX -np	PRABHAKAR, Sarode R	Study of Local Environment of metal in M/CeO <sub>2</sub> (M=Ag, Pd) Automobile Catalysts by XAFS	BL01B1
2000A0347-NX -np	IKUO, Nakai	The solid state reaction in Y-Mn alloys	BL01B1
2000A0355-NX -np	TOSHIHIDE, Baba	Structural analysis of silver clusters in Zeolite by Ag K-edge XAFS	BL01B1
2000A0357-NX -np	TETSUYA, Shishido	Structural Analysis of Pd catalysts for methanol conversion temperature by XAFS	BL01B1
2000A0366-NX -np	YUTAKA, Shimizugawa	K-XAFS Study of Ce(III) ion doped optical materials	BL01B1
2000A0408-NX -np	KENICHIROH, Igashira	XAFS Analysis of ceramic fibers as the reinforcing component for ceramic matrix composites (CMCs)	BL01B1
2000A0409-NX -np	SATORU, Nishiyama	Study on Microstructure of active sites of metal oxides supported on meso-porous materials which catalyze the selective reduction of unsaturated carbonyl compounds	BL01B1
2000A0410-NX -np	YASUYUKI, Matsumura	An XAFS Study on Structural Change of Ultrafine Palladium Particles by Hydrogen Adsorption	BL01B1
2000A0411-NX -np	YUICHI, Ichihashi	XAFS Studies on Ag or Au doped Mesoporous Zeolite prepared	BL01B1
2000A0412-NX -np	QIANG, Xu	XAFS study on the structures of cationic Rh and Ir carbonyl cluster catalysts	BL01B1
2000A0413-NX -np	SHUICHI, Emura	Exploitation of Photo-Modulated XAFS Spectroscopy by Rhenium Complexes	BL01B1
2000A0422-NX -np	TAKAHIRO, Nakajima	The Local Structural Analysis of Sb Catalyst in Polyethyleneterephthalate -2	BL01B1
2000A0431-BX -np	TAKATOSHI, Murata	Performance check of cryostat at BL01B1	BL01B1
2000A0432-BX -np	YUKIO, Noda	Study of charge ordering of MV <sub>2</sub> O <sub>5</sub> compound by XANES measurements	BL01B1
2000A0007-ND -np	YASUHIRO, Takahashi	X-Ray Diffraction by Monofilament of Cellulose and Silk	BL02B1
2000A0132-ND -np	YOSHIHIRO, Kuroiwa	Structural study on the CDW transition in molybdenum oxides MonO <sub>(3n-1)</sub> and TeMO <sub>16</sub> single crystals	BL02B1
2000A0134-ND -np	HIROYUKI, Kimura	High-energy X-ray structure analysis in Nd <sub>2-x</sub> Ce <sub>x</sub> CuO <sub>4</sub> (x=0.15)	BL02B1
2000A0175-CD -np	YUICHI, Akahama	Single Crystal Analyses of e High-Pressure Phase of Solid Oxygen	BL02B1
2000A0187-ND -np	KOSHIRO, Toriumi	Improvement and Advancement of the Vacuum Type Low-Background X-ray Camera: Accurate Crystal Structure Analyses of Micro-Crystals, at Low-Temperature, and under photo-Irradiation	BL02B1
2000A0227-ND -np	YUKIO, Noda	The study of valence fluctuation transition under high pressure in CeP	BL02B1
2000A0229-ND -np	MASASHI, Watanabe	Low temperature structure and conductivity of 2-dimensional organic conductor $\theta$ -(BEDT-TTF) <sub>2</sub> MM'(SCN) <sub>4</sub>	BL02B1
2000A0232-CD -np	NAOSHI, Ikeda	Charge Sub-lattice Structure in LuFe <sub>2</sub> O <sub>4</sub>	BL02B1
2000A0233-NM -np	NAOSHI, Ikeda	Development of accessories and apparatus at BL02B1	BL02B1
2000A0245-CD -np	YASUHIKO, Fujii	"Devil's staircase" type phase transition in NaV <sub>2</sub> O <sub>5</sub> under high pressure	BL02B1
2000A0319-CD -np	TAKAYA, Nagai	Crystal structure analysis of FeTiO <sub>3</sub> ilmenite under ultra high pressure	BL02B1
2000A0349-ND -np	TSUNEO, Matsui	Diffuse X-ray scattering study on defect structure in Ni alloys irradiated with high-energy ion	BL02B1
2000A0365-ND -np	HIROTAKA, Yamaguchi	Study on charge order in Ca <sub>2</sub> +xY <sub>2</sub> -xCu <sub>5</sub> O <sub>10</sub> with edge-sharing CuO <sub>2</sub> chain	BL02B1
2000A0419-ND -np	TAKAMITSU, Yamanaka	Charge Density Distribution of perovskite bearing transition metal element as a function of pressure.	BL02B1
2000A0424-ND -np	STEFAN, Werner	Comparative lattice dynamics of piezoelectric LGS-type Ln <sub>3</sub> Ga <sub>5.5</sub> Nb <sub>0.5</sub> O <sub>14</sub> and Ln <sub>3</sub> Ga <sub>5.5</sub> Ta <sub>0.5</sub> O <sub>14</sub>	BL02B1

2000A0430-BD -np	KOSHIRO, Toriumi	A Set-up and a Performance Test of the Vacuum Type Low-Background X-ray Camera	BL02B1
2000A0020-CD -np	YOSHIHARU, Toriumi	Crystal structure analysis of zeolite using high resolution powder diffraction and anomalous dispersion effect	BL02B2
2000A0031-ND -np	YUTAKA, Moritomo	Structural properties of double-perovskite-type transition metal Oxides	BL02B2
2000A0038-ND -np	MASAKI, Takata	Structure Determination of Metallofullerenes Encapsulating Multi-Metals in the Electron Density Level by the Maximum Entropy Method	BL02B2
2000A0040-ND -np	MAKOTO, Sakata	A pilot experiment of low temperature powder diffraction using the displacive cryostat equipped in the Large Debye-Scherrer Camera at BL02B2.	BL02B2
2000A0041-ND -np	YUJI, Soejima	Structure determination of CuO at low temperatures	BL02B2
2000A0042-ND -np	TOSHIYUKI, Matsunaga	The structural study of intermetallic compounds on the GeTe-Sb <sub>2</sub> Te <sub>3</sub> pseudo binary system used for a phase change optical memory	BL02B2
2000A0047-ND -np	MITSUHARU, Yonemura	Electron Density Analysis of Silicon Clathrate Compounds using Maximum Entropy Method	BL02B2
2000A0088-ND -np	YOSHIHIRO, Iwasa	Molecular Orbital Ordering in Ammoniated Alkali Fullerides	BL02B2
2000A0089-ND -np	YOSHIHIRO, Iwasa	Study of Electronic States of Fullerene Intercalation Compounds by the Thorough Structural Analysis	BL02B2
2000A0131-ND -np	YOSHIHIRO, Kuroiwa	Electron-Density Analysis by MEM on the CDW Transitions in Molybdenum Oxides	BL02B2
2000A0199-ND -np	MOTOTADA, Kobayashi	X-ray diffraction of Na fullerides Na <sub>x</sub> C <sub>70</sub>	BL02B2
2000A0205-ND -np	KATSUMI, Tanigaki	Structural Study of Rare-earth Fullerene Compounds in the Electron Density Level	BL02B2
2000A0214-ND -np	TOSHIHIRO, Okajima	The molecular rotation in sodium nitrite studied by maximum-entropy method.	BL02B2
2000A0230-ND -np	EIJI, Kita	Crystal structure analysis of low temperature phase, SrV <sub>6</sub> O <sub>11</sub> .	BL02B2
2000A0263-ND -np	YOSHIKI, Kubota	Bonding nature of the Laves phase compound, TbCo <sub>2</sub> associated with magnetic phase transitions.	BL02B2
2000A0272-ND -np	HIROMI, Seki	Crystal structure analysis of the cordierite ceramics by diffraction method using synchrotron radiation.	BL02B2
2000A0274-ND -np	HIROSHI, Ikuta	Accurate crystal structure analysis of RESrNiO <sub>4</sub> by high resolution powder x-ray diffraction	BL02B2
2000A0277-ND -np	TSUNEHIRO, Takeuchi	Structure analysis of Al-Cu-X-Si (X=Fe, Ru) 1/1-cubic approximants	BL02B2
2000A0291-ND -np	FUMITOSHI, Iga	Metal-insulator transition and charge-lattice anomaly in Ti and Yb-based compounds	BL02B2
2000A0325-ND -np	YUH, Yamada	Study on Crystal structure of RBa <sub>2</sub> Cu <sub>4</sub> O <sub>8</sub> (R=La-Lu) Oxide Superconductors	BL02B2
2000A0339-ND -np	TAKUYA, Ohba	Crystal Structure of H <sub>2</sub> charged TiNi Shape Memory Alloy	BL02B2
2000A0342-ND -np	YOSHIKI, Seno	Rietveld analysis of ZrM <sub>2</sub> Laves phase (M=Fe, Cr, Mo) utilized anomalous scattering.	BL02B2
2000A0392-ND -np	YUTAKA, Maniwa	The structural study of alkali loaded zeolite LTA	BL02B2
2000A0407-ND -np	YUICHI, Shimakawa	Studies of phase transition and charge density for ferroelectric by x-ray scattering	BL02B2
2000A0004-ND -np	STEPHEN, Bennington M.	Polymeric phases of C60 formed at high pressures and temperatures	BL04B1
2000A0009-CD -np	TORU, Inoue	Effect of H <sub>2</sub> O on the β-γ transformation in olivine	BL04B1
2000A0015-ND -np	SHINYA, Hosokawa	Structural changes in liquid Te at high temperatures	BL04B1
2000A0024-ND -np	YINGWEI, Fei	Pressure calibration at high temperatures	BL04B1
2000A0061-CD -np	TETSUO, Irifune	Development of experimental techniques for in situ X-ray diffraction observations at pressures beyond 30 GPa	BL04B1
2000A0062-ND -np	TETSUO, Irifune	In situ X-ray diffraction study of the stability of Tetragonal Almandine-Pyrope Phase (TAPP)	BL04B1
2000A0072-ND -np	OSAMU, Ohtaka	Melting and Phase Relations of M(OH) <sub>2</sub> :M=Ca, Mg, Co under High Pressure and Temperature	BL04B1

2000A0090-ND -np	JUN-ICHI, Ando	The determination of the flow law of olivine at high PT conditions using CCD-camera	BL04B1
2000A0155-ND -np	WATARU, Utsumi	In situ x-ray observation of cubic BC2N formation under high pressures and temperatures	BL04B1
2000A0156-ND -np	WATARU, Utsumi	High pressure-temperature in situ x-ray observation of diamond synthesis process with MgCO <sub>3</sub> catalyst	BL04B1
2000A0220-ND -np	AKIO, Suzuki	Viscosity of melts in albite-diopside system at high pressure	BL04B1
2000A0222-ND -np	TOMOAKI, Kubo	Kinetics of the a-g transformation in Mg <sub>2</sub> SiO <sub>4</sub>	BL04B1
2000A0237-ND -np	EIICHI, Takahashi	Determination of High-Pressure Equation of state of MORB-Majorite	BL04B1
2000A0238-ND -np	KEI, Hirose	Phase transition boundary and kinetics between garnet and perovskite	BL04B1
2000A0280-CD -np	SHIN'ICHI, Takeda	Structure of liquid IIIb-Te mixtures at high temperatures	BL04B1
2000A0287-ND -np	TAKUMI, Kato	In situ viscosity measurement of melt in the system Fe-FeS-FeC at high temperatures and pressures	BL04B1
2000A0350-ND -np	NOBUMASA, Funamori	Pressure induced structural change of albite melt	BL04B1
2000A0353-ND -np	YUKINOBU, Kawakita	Temperature dependent structural change of liquid zinc	BL04B1
2000A0372-CD -np	EIJI, Ito	Exploration of beta-Fe using sintered diamond anvils 2	BL04B1
2000A0373-ND -np	TOMOO, Katsura	Determination of the phase boundary of olivine-modified spinel transition in the system Mg <sub>2</sub> SiO <sub>4</sub> -Fe <sub>2</sub> SiO <sub>4</sub>	BL04B1
2000A0374-ND -np	MICHAEL, Walter	Pressure-Temperature Determination of the Spinel-Garnet Transition Near the Solidus of Mantle Peridotite in the System CaO-MgO-Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub>	BL04B1
2000A0395-CD -np	MASANORI, Inui	Structure of supercritical fluid selenium at high temperature and high pressure	BL04B1
2000A0017-ND -np	TOSHIHARU, Fukunaga	Structure of hydrogen storage nano-graphite	BL04B2
2000A0056-ND -np	NOZOMU, Hamaya	Structure analysis of high-pressure amorphous phase of SnI <sub>4</sub>	BL04B2
2000A0080-ND -np	SHIGEHITO, Deki	Structural Analysis of Highly Concentrated Alkali Carboxylate Solution by High-Energy X-ray diffraction	BL04B2
2000A0196-ND -np	YOSHIKI, Ozawa	X-ray structure analysis and diffuse scattering of halogen-bridged one-dimensional nickel complex crystals	BL04B2
2000A0198-ND -np	MOTOTADA, Kobayashi	Synthesis of Li fullerenes LiC <sub>70</sub> under pressure	BL04B2
2000A0210-ND -np	TOMOJI, Ozeki	X-ray structure analyses of micro crystals of small molecules using high energy X-rays	BL04B2
2000A0211-ND -np	TOMOJI, Ozeki	High-Precision X-ray Structure Analyses of Heavy-metal Clusters Using High Energy X-Rays	BL04B2
2000A0213-CM -np	TOMOJI, Ozeki	Improvement of an X-ray structure analysis system for micro crystals of small molecules using high energy X-rays	BL04B2
2000A0219-ND -np	NORIKAZU, Ohtori	Structure of Alcohol and its Aqueous Solution by High-Energy X-ray Diffraction	BL04B2
2000A0258-ND -np	YASUHIKO, Iwadate	Short Range Structural Analysis of B <sub>2</sub> O <sub>3</sub> -CaO Glasses and Melts by High Energy X-ray Diffraction	BL04B2
2000A0298-ND -np	HIDEHIRO, Uekusa	Crystal structure of a Pt complex in excited state by short wave length X-ray	BL04B2
2000A0299-ND -np	HIDEHIRO, Uekusa	High resolution crystal structure analysis of a cobaloxime complex by short wave length X-ray	BL04B2
2000A0326-CD -np	NORIMASA, Umesaki	Development of Structural Analysis for Molten Salts and Solution by High-Energy X-ray Diffraction	BL04B2
2000A0379-ND -np	YSUSHI, Kai	X-ray Crystallographic Study of Small Crystal of Thymine dimer derivatives	BL04B2
2000A0380-ND -np	YSUSHI, Kai	X-ray Crystallographic Study of Small Crystal of Dialkyl ammonium(Z,Z)-Muconate.	BL04B2
2000A0390-ND -np	YOSHIFUMI, Kita	High Resolutional Structural Analysis of Borate and Silicate Glasses Containing Na <sub>2</sub> O	BL04B2
2000A0393-CD -np	KOZABURO, Tamura	Small angle x-ray scattering experiments of supercritical metallic fluids	BL04B2

2000A0397-ND -np	SHINJI, Kohara	Atomic and electronic structure of liquid water by high-energy X-ray diffraction	BL04B2
2000A0400-CD -np	KENTARO, Suzuya	Development of high-energy X-ray diffractometer for amorphous materials	BL04B2
2000A0403-ND -np	SABURO, Nasu	Powder X-ray Diffraction of $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> under High Pressure	BL04B2
2000A0098-COM -np	IZUMI, Nakai	Development and application of new X-ray fluorescence technique using high energy X-ray for archaeometric analysis of historical materials	BL08W
2000A0139-NS -np	TOSHIO, Ninomiya	Trace elemental analysis of gun-shot residues using SR	BL08W
2000A0141-ND -np	AKIHISA, Koizumi	Study of Mn e <sub>g</sub> orbital state in La <sub>2-2x</sub> Sr <sub>1+2x</sub> Mn <sub>2</sub> O <sub>7</sub> through magnetic Compton profiles	BL08W
2000A0145-NM -np	KAZUHIKO, Hosono	Study of Nuclear Excitation by Electronic Transition(NEET) Process in Os	BL08W
2000A0163-ND -np	MASAYOSHI, Itou	First Trial of Spin-dependent Electron Momentum Density Determination by Spin-resolved Technique of Compton-scattered Recoil Electron	BL08W
2000A0165-ND -np	ANIRUDDHA, Deb	Magnetic Compton Scattering Experiments on Ni <sub>2</sub> MnSn Heusler Alloy	BL08W
2000A0192-CD -np	NOBUHIKO, Sakai	Measurement of Compton profiles coinciding with recoiled electrons under Bormann effect.	BL08W
2000A0193-ND -np	NOBUHIKO, Sakai	Construction of 10-segmented Ge-SSD system for Compton scattering experiment and Measurement of beam-line standard magnetic Compton profiles	BL08W
2000A0246-ND -np	SUSUMU, Nanao	High Resolution Compton Scattering in a Al-Pd-Mn Quasicrystal	BL08W
2000A0485-UOS -np	IZUMI, Nakai	High energy X-ray fluorescence analysis of trace materials to reveal their origin	BL08W
2000A0006-ND -np	YORIIHIKO, Tsunoda	Phonon Density of States of $\gamma$ -Fe precipitates in Cu	BL09XU
2000A0048-ND -np	MAKOTO, Seto	Study on Localized Vibration of Fe Atoms in II-VI Semiconductors(ZnS, CdS) by Nuclear Resonance Inelastic Excitation.	BL09XU
2000A0049-ND -np	MAKOTO, Seto	Study on Local Vibrational Densities of States of Fe Atoms in Pt, Au, Cu Metals by Nuclear Resonance Inelastic Scattering	BL09XU
2000A0068-ND -np	ATTILA, Vertes	Nuclear inelastic scattering and Rayleigh scattering on solutions of <sup>57</sup> Fe compounds -a search for the origin of the inelastic contributions	BL09XU
2000A0110-ND -np	TAKAYOSHI, Shimura	Effects of the electrical stress on the ordered structure in the thermal oxide layer on Si substrates	BL09XU
2000A0215-ND -np	SEISHI, Kikuta	Nuclear excitation of iodine	BL09XU
2000A0217-CD -np	YOSHITAKA, Yoda	Study of nuclear cascade scattering	BL09XU
2000A0264-ND -np	YOSHITADA, Murata	Structure analysis of thin single crystal films of SiO <sub>2</sub> on Ni(111) and Si(001) surfaces	BL09XU
2000A0285-ND -np	TOSHIO, Takahashi	Direct phase measurement of x-ray specular reflection using the modulation under the Bragg condition	BL09XU
2000A0286-ND -np	TOSHIO, Takahashi	Measurement of Pure Multiple Energy X-ray Holography	BL09XU
2000A0378-NSD -np	SABURO, Nasu	Nuclear Forward Scattering of Artificially Fabricated Fe Ultra-fine Magnet	BL09XU
2000A0388-ND -np	MAKOTO, Seto	Study on dynamics of Fe ions in the iron-metabolic system by using nuclear quasielastic and inelastic scattering	BL09XU
2000A0391-ND -np	KOICHI, Akimoto	Structural Analysis of Langmuir-Blodgett Film by Anomalous X-ray Diffraction	BL09XU
2000A0399-ND -np	KENTARO, Suzuya	The vibrational state of i-AlCuFe quasicrystal and the related crystal by <sup>57</sup> Fe nuclear resonant scattering	BL09XU
2000A0026-ND -np	EIJI, Kamijo	Bulk modulus measurement of C <sub>3</sub> N <sub>4</sub> by the x-ray diffraction under high pressures	BL10XU
2000A0057-ND -np	NOZOMU, Hamaya	Search for equilibrium structure of SnI <sub>4</sub> at high temperature and high pressure	BL10XU
2000A0076-ND -np	TAKAYA, Nagai	Stability of CaSiO <sub>3</sub> -perovskite under high pressure and high temperature	BL10XU
2000A0083-CD -np	AKIFUMI, Onodera	Compression behavior of strongly correlated system at cryogenic temperature: cerium compounds.	BL10XU
2000A0093-CX -np	MAKOTO, Yao	X-ray Absorption Fine Structure of Selenium Free Clusters	BL10XU
2000A0100-ND -np	NOZOMU, Hamaya	Pressure-induced structural phase transition in Pt(bqd) <sub>2</sub>	BL10XU

2000A0173-ND -np	YUICHI, Akahama	Low-Temperature X-ray Diffraction Study on High-Pressure Phases of Solid Oxygen	BL10XU
2000A0174-ND -np	YUICHI, Akahama	Study on Structure Transition to BCC Phase in Titanium under Megabar Pressure	BL10XU
2000A0180-ND -np	ICHIRO, Koyama	Structure Determination of High Pressure Phase of Wustite	BL10XU
2000A0195-CD -np	HARUKI, Kawamura	Powder X-ray diffraction of solid hydrogen	BL10XU
2000A0252-ND -np	TETSU, Watanuki	Pressure effect on the phase boundary between quasicrystal and crystal	BL10XU
2000A0420-ND -np	TAKAMITSU, Yamanaka	The metal-insulator transition mechanism of FeS and the phase relation in high temperature (1000°C) and high pressure (60GPa)	BL10XU
2000A0423-ND -np	ICHIMIN, Shirotani	Pressure-induced phase transition of LnP(Ln=Gd,Tb,Yb) with NaCl-type structure	BL10XU
2000A0003-ND -np	KOHEI, Uosaki	In situ Structural Study of Electrochemically Deposited Layer of Pd on Au(100) Electrode	BL14B1
2000A0025-ND -np	MASAKI, Azuma	Phase Diagram Study of Sr-Ca-Cu-O System for Single Crystal Growth and Search for New Quantum Spin Ladder Compounds	BL14B1
2000A0074-CX -np	OSAMU, Ohtaka	EXAFS Measurement of GeO <sub>2</sub> Glass under High Pressure and Temperature	BL14B1
2000A0075-CD -np	TAKAYA, Nagai	Kinetic study at the very early stage of the transition from quartz to coesite by time-resolved diffraction experiments	BL14B1
2000A0282-CM -np	KAZUHIKO, Tsuji	Structural study of liquid silicon under pressure using angle-dispersive x-ray diffraction	BL14B1
2000A0069-CM -np	AKIHISA, Takeuchi	Production of X-ray Microbeam with a Gazing Incidence Mirror	BL20B2
2000A0101-NM -np	SATOSHI, Iida	Development of high energy synchrotron radiation topography	BL20B2
2000A0103-ND -np	SHIGERU, Kimura	Detection of microdefects in Si crystals by means of high-energy plane-wave x-ray topography	BL20B2
2000A0124-COM -np	AKIRA, Tsuchiyama	A study of three-dimensional structures of chondrules by an XTM	BL20B2
2000A0125-NOM -np	AKIRA, Tsuchiyama	An XTM study of analogues for samples returned by MUSES-C mission	BL20B2
2000A0130-NM -np	SEIJI, Kawado	Development of Large-Area X-ray Topography to Observe 300mm-diameter Silicon Crystals	BL20B2
2000A0137-NL -np	KEIJI, Umetani	Development of micro-angiography system for stereoscopic analysis of microcirculation	BL20B2
2000A0138-C -np	KEIJI, Umetani	Development of micro-angiography system for observation and analysis of microcirculation	BL20B2
2000A0146-CL -np	YOSHIO, Suzuki	Development of Refraction-contrast Imaging	BL20B2
2000A0151-NL -np	NAOTO, Yagi	Evaluation of Density Contrast in Monochromatic X-ray CT Images	BL20B2
2000A0152-CL -np	NAOTO, Yagi	Test of ultra-small-angle scattering experiments using a medium-length beamline	BL20B2
2000A0153-NL -np	NAOTO, Yagi	Evaluation of High-resolution CT apparatus using Heitzman Preparations	BL20B2
2000A0251-CM -np	YOSHIKI, Kohmura	X-ray phase microscopy and X-ray interferometry using X-ray refractive lens	BL20B2
2000A0321-NOM -np	TSUKASA, Nakano	A study of 3-dimensional structure of melt and void in rocks by XTM	BL20B2
2000A0333-ND -np	YOSHINORI, Chikaura	Tomographic observation of structure of rubber composite materials by means of X-ray refraction effect	BL20B2
2000A0358-NOM -np	ITSUO, Ohnaka	Development of direct observation method of solidification process of metallic alloys	BL20B2
2000A0359-NL -np	ETSURO, Tanaka	Microangiography using Gadolinium as a contrast agent .....as a preliminary study for dualcontrast microangiography	BL20B2
2000A0389-NL -np	SHIGEKI, Imai	Experimental studies of microangiarchitecture of the tumor using synchrotron radiation	BL20B2
2000A0421-NL -np	CHIKAO, Uyama	Development of Medical Diagnostic System Using Synchrotron Radiation	BL20B2
2000A0099-NS -np	HITOSHI, Yamaoka	Experimental study of photoabsorption processes of Xe ions (I)	BL23SU
2000A0123-NL -np	AKINARI, Yokoya	XANES and in situ EPR studies for DNA related molecules and amino acids around oxygen K-edge	BL23SU

2000A0190-NS -np	MASAKI, Oura	Inner-shell photoabsorption experiments on ionic light elements	BL23SU
2000A0051-NS -np	JURGEN, Kirschner	Investigation of structure and magnetism of the Cr/Fe interface by photoelectron diffraction	BL25SU
2000A0052-NS -np	SHIN, Imada	MCD and high-resolution resonant photoemission of $\text{Ni}_2\text{MnGa}$ and $\text{Co}_{2x}\text{Sn}$ ( $x=\text{Nb, Ti}$ )	BL25SU
2000A0055-NS -np	SHIN, Imada	Rare-earth magnetic moment and electronic states of frustrated systems $\text{R}_2\text{Mo}_2\text{O}_7$	BL25SU
2000A0114-NS -np	SHIGEMASA, Suga	Bulk sensitive high resolution photoemission spectroscopy of $\text{YbAl}_3$	BL25SU
2000A0115-NS -np	SHIGEMASA, Suga	High resolution photoemission and core absorption MCD of Sm compounds	BL25SU
2000A0116-NM -np	SHIGEMASA, Suga	Spin polarized photoemission and magnetic circular dichroism of photoemission	BL25SU
2000A0117-NS -np	AKIRA, Sekiyama	Temperature-dependent high-resolution Yb4f spectra of anti-Th3P4-type Yb compounds showing a charge-ordering	BL25SU
2000A0118-NS -np	AKIRA, Sekiyama	High-resolution photoemission study of layered perovskite-type Ru oxides	BL25SU
2000A0120-NS -np	AKIRA, Sekiyama	Temperature dependence of high-resolution Ce 4f photoemission spectra of an valence-fluctuating CeNi ( $T_K \sim 150\text{K}$ )	BL25SU
2000A0225-NS -np	MASAICHIRO, Mizumaki	The studies of the electronic structure in $\text{Ce}(\text{Fe}_{1-x}\text{Co}_x)_2$ systems by the resonant photoemission and the Magnetic Circular Dichroism	BL25SU
2000A0275-NS -np	HIROSHI, Ikuta	Study of the electronic structure of $\text{RESrNiO}_4$ by means of high resolution photoemission spectroscopy and x-ray absorption spectroscopy	BL25SU
2000A0284-CS -np	SE-JUNG, Oh	3d Edge Resonance Photoelectron Spectroscopy Study of High Kondo Temperature Cerium Compounds	BL25SU
2000A0290-NS -np	KAZUO, Soda	High-Resolution Photoelectron and X-Ray Absorption Spectroscopy of $\text{D}_{03}$ -related $\text{Fe}_2(\text{V, Nb})\text{Al}$ and $(\text{Fe}_{1-x}\text{Ti}_x)_3\text{Al}$ Alloys	BL25SU
2000A0314-NS -np	ALOK, Banerjee	Magnetic Circular Dichroism (MCD) of $\text{LaMn}_{1-x}\text{Al}_x\text{O}_{3+\delta}$ with $x=0$ to $0.2$ series of samples.	BL25SU
2000A0344-NS -np	AKIRA, Sekiyama	High-resolution photoemission study of rare-earth $\text{RB}_6$ ( $\text{R}=\text{Sm, Ce, La}$ )	BL25SU
2000A0360-NS -np	HIROSHI, Daimon	Circularly-polarized light photoelectron holography on $\text{Si}(001)$ and $\text{W}(110)\text{-O}$	BL25SU
2000A0361-NDS -np	HIROSHI, Daimon	Two-dimensional circularly-polarized light photoelectron diffraction on $\text{Fe/W}(110)$	BL25SU
2000A0362-NDS -np	HIROSHI, Daimon	Antiferromagnetic spin-polarized circularly-polarized-light photoelectron diffraction on $\text{Cr/Fe/W}(110)$ surface	BL25SU
2000A0010-NM -np	KIYOSHI, Ueda	Instrumentation of high-resolution resonant Auger electron spectroscopy for investigating nuclear motions in the core excited states of molecules	BL27SU
2000A0086-CM -np	EIJI, Ishiguro	Improvement of the performance of the soft X-ray grating monochromator	BL27SU
2000A0087-CM -np	EIJI, Ishiguro	Characterization of a focussing mirror system and its application to electronic materials	BL27SU
2000A0097-COM -np	MASARU, Shimizu	Preparation and etching of oxide thin films	BL27SU
2000A0112-COM -np	MASANORI, Okuyama	Preparation and Etching of $\text{SiO}_2$ and $\text{Si}_3\text{N}_4$ by using SR	BL27SU
2000A0113-NOM -np	TAKESHI, Kanashima	High speed deposition of low dielectric constant fluorocarbon polymer films by soft X-ray ablation	BL27SU
2000A0150-NS -np	YUSUKE, Tamenori	Study on site-specific fragmentation of polyatomic molecules induced by K-shell excitation using Auger electron-photoion coincidence spectroscopy.	BL27SU
2000A0191-CM -np	MASAKI, Oura	Development of methods to determine the photon-beam axis of SR from Figure-8 undulator by means of inner-shell photoionization of rare gas	BL27SU
2000A0201-NS -np	INOSUKE, Koyano	Dissociation dynamics of inner-shell excited molecules by means of precise measurements of recoil momenta of fragment ions	BL27SU
2000A0240-NS -np	HIROAKI, Yoshida	Study on symmetry of core excited states of polyatomic molecules by using an ultrahigh-resolution angle-resolved ion yield spectroscopy	BL27SU
2000A0288-NS -np	ATSUNARI, Hiraya	Core excited dissociation processes of nitrogen molecule: Vibrational state dependence with specified Auger final states	BL27SU
2000A0330-CS -np	ISAO, Suzuki H.	Anisotropy in a resonant Auger electron from rare gas atoms and diatomic molecules	BL27SU
2000A0102-ND -np	SHIGERU, Kimura	Detection of microdefects in Si crystals by means of high-energy section topography taken with the condition that Pendellosung fringes do not appear	BL28B2

2000A0271-ND -np	KAORU, Mizuno	Evaluation of re-appearance sites of interstitial type dislocation loops grown as vacancy source using a microscope with digital CCD camera.	BL28B2
2000A0296-NM -np	TORU, Ozaki	Evaluation of the Cooling Efficiency of the Cryostat for the use of Low Temperature X-Ray Topography	BL28B2
2000A0334-ND -np	YOSHINORI, Chikaura	Topographic study on structural relaxation in ZnSe and ZnTe crystals at high temperature	BL28B2
2000A0335-NM -np	YOSHINORI, Chikaura	Assessment and instrumental research on the high-temperature SXR topography in BL28B2 station	BL28B2
2000A0336-ND -np	YOSHINORI, Chikaura	Energy-dispersive SSD OR-topography and its application to observations of orientation distribution in Fe-Si single crystals	BL28B2
2000A0337-ND -np	YOSHIFUMI, Suzuki	White X-ray Scattering Topographic Observation for GaN on GaAs using Microbeam	BL28B2
2000A0364-ND -np	HIROTAKA, Yamaguchi	X-ray topographic study on the growth process of SiC crystal	BL28B2
2000A0384-ND -np	KUNIHIDE, izumi	Characterization and determination of the structure of the lattice defects in organic crystals by Laue topography	BL28B2
2000A0385-NM -np	KUNIHIDE, izumi	Evaluation of the absorber for BL28B2 by Laue topography of the protein crystals.	BL28B2
2000A0406-NOM -np	KENJI, Kobayashi	Non-destructive evaluation of electronic devices by means of computer tomography with high energy X-rays	BL28B2
2000A0014-NS -np	KENJI, Sakurai	Detection of $10^7$ atoms/cm <sup>2</sup> level ultra trace contamination of 3d transition metals on semiconductor surface by total-reflection x-ray fluorescence with undulator	BL39XU
2000A0023-NM -np	HIROSHI, Maruyama	Circularly Polarized X-Rays Excitation and Dichroic Activity in Electric Properties	BL39XU
2000A0065-CM -np	SHINJIRO, Hayakawa	Generation of a hard x-ray microbeam and its application to spectromicroscopy	BL39XU
2000A0066-CX -np	SHINJIRO, Hayakawa	Micro EXAFS measurements of Ni, Co and Mn dissolved into synthetic diamonds	BL39XU
2000A0085-NL -np	JUN, Kawai	A pilot study for analyzing cadmium on tissue sections of Itai-Itai disease kidney	BL39XU
2000A0104-CL -np	SOHEI, Yoshida	Study of the Relation between Cell Death in Neurodegenerative Disease and Trace Metallic Elements using SR Microbeam	BL39XU
2000A0105-CL -np	ALI, Motamed Ektessabi	Investigation of metal ion distribution in a single cell using SR micro beam	BL39XU
2000A0106-CL -np	ALI, Motamed Ektessabi	Investigation of a single cell defense mechanism using in-vivo in-situ micro XRF imaging and micro XAFS	BL39XU
2000A0148-ND -np	JEAN-MARC, Tonnerre	Polarisation analysis of the diffracted beam from the Ce induced magnetic profile in Ce/Fe multilayers	BL39XU
2000A0157-NX -np	HIROSHI, Maruyama	Meta-magnetism in CeSb and Electronic States probed by XMCD in Helicity-Modulation Mode	BL39XU
2000A0167-NS -np	NAOMI, Kawamura	Study of electronic state in Rare-earth iron garnets by using X-ray Resonant Emission Spectroscopy and Magnetic Circular Dichroism	BL39XU
2000A0185-NX -np	NAOKI, Ishimatsu	MCD measurement of Fe4N under high pressure	BL39XU
2000A0200-CD -np	MASAHISA, Ito	Temperature dependence of spin and orbital magnetic moments of ferrimagnetic garnets ( $R_3Fe_5O_{12}$ : R=Y, Gd, Ho) by X-ray magnetic diffraction	BL39XU
2000A0226-NX -np	MASAICHIRO, Mizumaki	The determination of the magnetic structure in $Ce(Fe_{1-x}Co_x)_2$ systems by the magnetic EXAFS	BL39XU
2000A0231-ND -np	SHINICHI, Nakamura	Magnetic-field-induced phase transition in the perovskite $Eu_{1-x}Sr_xMnO_3$	BL39XU
2000A0328-CS -np	KAZUMICHI, Namikawa	Study of Electronic States in 3d Transition-Metal Oxides by X-Ray Resonance Magnetic Scattering	BL39XU
2000A0332-NS -np	HIROKI, Yamazaki	Element-selective magnetization process of Er/Tb artificial studied by XMCD	BL39XU
2000A0348-NX -np	IKUO, Nakai	Estimation of magnetic moments in amorphous $Gd_{65}Co_{35}$ by XMCD	BL39XU
2000A0383-NX -np	HIROSHI, Maruyama	Magnetic Phase Transition in $Mn_3M$ C (M=Zn,Ga) Perovskite and Orbital Magnetic Moment	BL39XU
2000A0386-ND -np	MITITAKA, Terasawa	Evaluation of the Lattice Defect Structure of the High Temperature Superconductors	BL39XU
2000A0405-NS -np	KENJI, Kobayashi	Magnetic X-ray circular dichroism of Mn compounds with the pyrochlore structure	BL39XU



2000A0079-NL -np	TAKASHI, Yamane	Structure analysis of the active domain of the amidase from <i>Bacillus</i> sp.	BL40B2
2000A0127-NL -np	KATSUMI, Imada	Protein Crystallographic study of L and R type flagellin fragments	BL40B2
2000A0128-NL -np	KEIICHI, Namba	Structural study of the bacterial flagellar filament: Solution scattering of flagellin and fiber diffraction of the filament	BL40B2
2000A0144-NL -np	JYUN'ICHI, Oda	Structural analysis of $\gamma$ -glutamylcysteine synthetase from <i>Escherichia coli</i> B	BL40B2
2000A0154-CL -np	KATSUAKI, Inoue	Study on structural change of Prostaglandin D synthase with X-ray small angle scattering	BL40B2
2000A0169-CL -np	HIROYUKI, Iwamoto	Effect of energy of incident X-ray on the reflection intensities and radiation damage of muscle specimen.	BL40B2
2000A0203-NDL -np	TAKAYOSHI, Takeda	Structural fluctuations and membrane undulations in complex fluids involving amphiphiles	BL40B2
2000A0223-NL -np	KOUJI, Makino	X-ray fiber diffraction from well oriented sols of F-actin and native thin filament	BL40B2
2000A0294-NL -np	KUNIO, Miki	X-ray Crystal Structure Determination of Prenyltransferase	BL40B2
2000A0346-CL -np	KATSUhide, Yutani	X-ray Structural Analyses for a Series of Mutant Human Lysozymes	BL40B2
2000A0356-NL -np	RYUTA, Mizutani	Crystallographic study on protein splicing mechanism of yeast Vma1 endonuclease	BL40B2
2000A0382-NDL -np	KOHJI, Tashiro	Investigation of Super-Long-Periodic Structure in Synthetic Fibers	BL40B2
2000A0404-NL -np	FUMIO, Tokunaga	Structural Analyses of Bacteriorhodopsin Chimera Proteins	BL40B2
2000A0425-BL -np	SHIGEMI, Norioka	X-ray crystallographic analysis of Japanese pear S-RNase	BL40B2
2000A0427-BL -np	GENJI, Kurisu	Structural analysis on substrate recognition mechanism of 2,3-butanediol dehydrogenase	BL40B2
2000A0428-BL -np	TOSHIJI, Tada	Structure analysis of fructose-1,6-bisphosphatase-II and glyceraldehyde-3-phosphate dehydrogenase from cyanobacteria	BL40B2
2000A0442-UL -np	TAKAMASA, Nonaka	High resolution x-ray structural analysis of catalytic domain of chitinase A1 from <i>Bacillus circulans</i>	BL40B2
2000A0446-UL -np	KATSUMI, Imada	Protein Crystallographic study of Heme binding protein	BL40B2
2000A0448-UL -np	YSUSHI, Kai	Structural analysis of Spinach RuBisCO to promote oxygenase reaction	BL40B2
2000A0449-UL -np	YSUSHI, Kai	Structural comparison of <i>Galdieria partita</i> RuBisCOs in inactive, active, and activated liganded states)	BL40B2
2000A0472-UL -np	YSUSHI, Kai	X-ray Structure analysis of human hematopoietic prostaglandin D synthase complexed with a PGH2 analogue	BL40B2
2000A0473-UL -np	HIROSHI, Yamaguchi	Structure Analysis of Adenylate Kinase from Thermophilic Archaeobacteria by MAD Measurement	BL40B2
2000A0486-UL -np	RYUTA, Mizutani	Crystallographic study on protein splicing mechanism of yeast Vma1 endonuclease using CCD detector	BL40B2
2000A0487-UL -np	GENJI, Kurisu	Evaluation of diffraction data of 2,3-butanediol dehydrogenase crystal collected using CCD detector and an IP detector	BL40B2
2000A0488-UL -np	TAKASHI, Yamane	Estimation of the X-ray data collected by an ADSC CCD Quantum 4R camera in order to determine the crystal structure of the active domain of amidase from <i>Bacillus</i> sp.	BL40B2
2000A0489-UL -np	YOSHIMITSU, Kakuta	X-Ray Crystallographic Analysis of Ternary Complex of Human Heparan Sulfate Sulfotransferase-Substrate-Inactive Cofactor.	BL40B2
2000A0490-UL -np	KATSUMI, Imada	Evaluation of X-ray diffraction data recorded on an ADSC CCD detector at BL40B2	BL40B2
2000A0435-NS -np	KENJI, Sakurai	X-ray fluorescence spectroscopic analysis of pg-level trace systems using high-flux undulator radiation	BL40XU
2000A0445-NL -np	YUJI, Sasaki	New Single Molecular Detection System using Total Reflected X-rays	BL40XU
2000A0447-NOM -np	YOSHIHIRO, Asano	Measurement of ID gap dependency for gas bremsstrahlung production	BL40XU
2000A0450-NL -np	NAOTO, Yagi	Test of time-resolved x-ray diffraction experiments using the high-flux beamline	BL40XU
2000A0452-NL -np	YUZURU, Hiragi	Denaturation and Reconstitution Process of Proteins Observed by Temperature-Jump Small-Angle X-Ray Scattering Method, I. Setup of the T-J Device and Performance Check Including Installation of Analytical Program SAXES.	BL40XU

2000A0454-NL -np	HIROYUKI, Iwamoto	Commissioning of the instrument for high time resolution X-ray diffraction recordings from muscle specimens	BL40XU
2000A0455-NL -np	SHIN-ICHI, Adachi	Preliminary experiment for time-resolved protein crystallography with high-flux quasi-monochromatic x-rays	BL40XU
2000A0458-NL -np	YOSHINOBU, Izumi	Stopped-flow SAXS studies on molecular recognition of calmodulin/target peptide	BL40XU
2000A0470-NL -np	MIKIO, Kataoka	Development of the experimental system for time-resolved X-ray diffraction and scattering triggered by laser	BL40XU
2000A0471-ND -np	MIKIHITO, Takenaka	Study on dynamics of a block copolymer chain during its order-disorder transition induced by pressure jump	BL40XU
2000A0011-CL -np	SHIAO-HAN, Yuan HANNA	High resolution data collection for colicin E7 and malic enzyme	BL41XU
2000A0016-NL -np	KOUSUKE, Morikawa	Crystallographic Study of Fatty Acid $\beta$ -Oxidation Multienzyme Complex	BL41XU
2000A0019-NL -np	TOSHIO, Hakoshima	Structural analysis of regulatory mechanism of GTP-cyclohydrolase I controlled by a regulatory subunit, GFRP	BL41XU
2000A0021-CL -np	SHINICHI, Kawaguchi	Crystallographic analysis of the protein with unknown function from <i>Thermus thermophilus</i> HB8	BL41XU
2000A0077-NL -np	NAOKI, Shibata	Crystal structural analysis of reduced FMN-binding protein at atomic resolution	BL41XU
2000A0078-NL -np	NAOKI, Shibata	High-resolution crystal structural analysis of diol dehydratase-cyanocobalamin complex	BL41XU
2000A0081-NL -np	FUYUHIKO, Inagaki	X-ray crystallographic study of TPR domain of p67 <sup>phox</sup>	BL41XU
2000A0108-CL -np	SHUN-ICHI, Sekine	X-ray crystallography of <i>Thermus thermophilus</i> glutamyl-tRNA synthetase complexed with the cognate tRNA	BL41XU
2000A0126-CL -np	KATSUMI, Imada	Protein Crystallographic studies of flagellar HAP2 and F41K fragment of flagellin	BL41XU
2000A0129-CL -np	KEIICHI, Namba	Structure analysis of bacterial flagellar filament by X-ray fiber diffraction	BL41XU
2000A0135-CL -np	JIAN-REN, Shen	Crystal Structure Analysis of Oxygen-Evolving Photosystem II Complex	BL41XU
2000A0147-CL -np	NOBUO, Kamiya	Test for the On-line IP Reader of MIROAS diffractometer	BL41XU
2000A0207-CL -np	KATSUO, Katayanagi	The flexibility of protein molecule in terms of the crystallography of DHFR mutants.	BL41XU
2000A0224-NL -np	KOUJI, Makino	Structural analysis of F-actin and native thin filament by X-ray fiber diffraction	BL41XU
2000A0236-CL -np	CHIKASHI, Toyoshima	X-ray Crystallography of Ultra-thin Membrane Protein Crystals	BL41XU
2000A0255-CL -np	RYOTA, Kuroki	Crystal Structure Analysis of TPO-Fab complex	BL41XU
2000A0256-CL -np	RYOTA, Kuroki	Crystal Structure Analysis of PDZ2 domain of FAP-1	BL41XU
2000A0260-NL -np	KAZUHIRO, Ogata	Structural study of cooperative binding mechanism of c-Myb proteins to consensus and flanking DNA	BL41XU
2000A0261-CL -np	KAZUHIRO, Ogata	Structural study of cooperative DNA recognition by CBF	BL41XU
2000A0262-CL -np	KAZUHIRO, Ogata	Structural study of methylated DNA recognition by MeCP2 in transcriptional repression	BL41XU
2000A0268-NL -np	TOSHIJI, Tada	Structure analysis of fructose-1,6-bisphosphatase I and II from cyanobacteria	BL41XU
2000A0269-NL -np	TOSHIJI, Tada	Structure analysis of glyceraldehyde-3-phosphate dehydrogenase from cyanobacteria	BL41XU
2000A0293-CL -np	KUNIO, Miki	High-Resolution Crystal Structure Analysis of Archaeal Rubisco Protein Having a New-type Architecture for Supramolecular Complex	BL41XU
2000A0295-NL -np	KUNIO, Miki	X-ray Crystal Structure Determination of Thermosome from Hyperthermophilic Archaea	BL41XU
2000A0324-CL -np	HARTMUT, Luecke HUEL	X-Ray Crystallographic Studies of Bacteriorhodopsin and its Photocycle Intermediates	BL41XU
2000A0329-NL -np	YASUO, Shirakihara	X-ray Crystal Analysis of $\alpha 3\beta 3\gamma$ sub-complex of F1-ATPase from a Thermophilic Bacterium	BL41XU
2000A0345-NL -np	KATSUhide, Yutani	Determination of X-ray Crystal Structure of Tryptophan Synthase $\alpha$ Subunit from Hyperthermophile	BL41XU

2000A0367-CL -np	ISAO, Tanaka	Crystal structure analysis of monomeric isocitrate dehydrogenase	BL41XU
2000A0369-CL -np	MIN, Yao	Analysis of reaction mechanism of ACC deaminase from bacteria <i>Pseudomonas</i> sp. by X-ray crystallography	BL41XU
2000A0371-NL -np	NOBUHISA, Watanabe	Crystal Structure analysis of Ribonuclease MC1 complexed with substrate analog at Ultra-High Resolution	BL41XU
2000A0381-NL -np	YSUSHI, Kai	Structural analysis of phosphoenolpyruvate carboxylase in complex with the substrate analog	BL41XU
2000A0418-NL -np	TSUYOSHI, Inoue	X-ray crystal structural analysis of native and some inhibitor complexes of human hematopoietic prostaglandin D synthase	BL41XU
2000A0436-UL -np	GEBHARD, Schertler	Structure of Bovine Rhodopsin	BL41XU
2000A0437-UL -np	OSAMU, Nureki	X-ray Crystallography study of DNA primase from hyperthermophilic archaeon	BL41XU
2000A0438-UL -np	OSAMU, Nureki	X-ray Crystallography of <i>Pyrococcus horikoshii</i> tRNA-guanine transglycosylase	BL41XU
2000A0439-UL -np	OSAMU, Nureki	X-ray Crystallography of AUH protein in complex with AU-rich element RNA	BL41XU
2000A0440-UL -np	OSAMU, Nureki	X-ray Crystallography of human CENP-B protein in complex with CENP-B box DNA	BL41XU
2000A0475-UL -np	FUYUHIKO, Inagaki	X-ray crystallographic study on SH3 domain of Vav complexed with Grb2	BL41XU
2000A0477-UL -np	TSUTOMU, Kouyama	X-ray Crystallography of Bacteriorhodopsin's Reaction Intermediates at Low Temperature	BL41XU
2000A0478-UL -np	HIROSHI, Mizuno	Structure analysis of a platelet-aggregation inhibitor (disintegrin) from the venom of <i>Agkistrodon contortrix</i>	BL41XU
2000A0479-UL -np	TOSHIYA, Senda	Crystal Structure Analysis of Biphenyl dioxygenase	BL41XU
2000A0480-UL -np	YOSHIMITSU, Kakuta	X-Ray Crystallographic Analysis of Ternary Complex of Human Heparan Sulfate Sulfotransferase-Substrate-Inactive Cofactor	BL41XU
2000A0481-UL -np	NOBUTADA, Tanaka	X-ray structure analysis of glutathione-independent formaldehyde dehydrogenase	BL41XU
2000A0482-UL -np	KEIICHI, Fukuyama	X-Ray Crystallographic Analysis of Fdx Involved in the Assembly of Iron-sulfur Clusters	BL41XU
2000A0483-UDL -np	BALASUNDARAM, Padmanabhan	X-ray structure analysis of a novel hydrolase which interacts with a basal transcription factor TFIID	BL41XU
2000A0453-NS -np	TARO, Moriwaki	Evaluation of BL43IR Surface Science Station for IRAS study	BL43IR
2000A0456-NS -np	KEIJI, Shinoda	IR absorption spectra under high temperature and high pressure with DAC	BL43IR
2000A0457-NS -np	KAZUTOSHI, Fukui	Contraction of the Absorption and Reflection Spectroscopy Station at Infrared Materials Science Beamline BL43IR	BL43IR
2000A0459-NS -np	HIDEYUKI, Nakagawa	Measurement of Stretching Mode Absorption Spectra of CN <sup>-</sup> ions Doped in Cd Halide Crystals for a Performance Test on Absorption and Reflection Spectroscopy Station at BL43IR	BL43IR
2000A0462-NS -np	HIDEKAZU, Okamura	Time-resolved infrared spectroscopy of organic conductors.	BL43IR
2000A0463-NS -np	HIDEKAZU, Okamura	Preparations for time-resolved experiments using synchronized psec pulsed laser and infrared SR at BL43IR.	BL43IR
2000A0464-NL -np	NORIO, Miyoshi	Development of application techniques and measurements of a disease tissue to FT-IR microscopy	BL43IR
2000A0465-NS -np	YASUHIRO, Kondo	Study of high-resolution transient and far-infrared absorption spectroscopy in slowly varying systems	BL43IR
2000A0466-NS -np	YASUHIRO, Kondo	Measurements on the special resolution and its wavelength-dependence of the microspectroscope of BL43IR	BL43IR
2000A0467-NM -np	MAKOTO, Sakurai	Development of Surface Vibrational Spectroscopy using Synchrotron Radiation and Electron Spectroscopy Techniques	BL43IR
2000A0468-NM -np	MAKOTO, Sakurai	Studies on Dynamic Processes of Molecules Adsorbed on Cryogenic Surfaces by Vibrational Spectroscopy	BL43IR
2000A0469-NS -np	TAKAO, Nanba	Development of Infrared microscope at low temperature under high pressure	BL43IR
2000A0070-CL -np	YUJI, Sasaki	Dynamic Observation of Single Molecular Detection for Membrane Proteins(2)	BL44B2
2000A0018-NL -np	HIROYUKI, Suga	An X-ray diffraction study on rat right ventricular papillary muscles	BL45XU

2000A0168-CL -np	HIROYUKI, Iwamoto	Static and dynamic X-ray diffraction study of the structural changes of myosin subfragment-1 diffused into single skeletal muscle fibers.	BL45XU
2000A0170-NL -np	HIROYUKI, Iwamoto	X-ray diffraction study of minute specimens derived from muscle	BL45XU
2000A0209-CL -np	JEFFREY, Harford JON	Time-resolved Low-angle X-ray Scattering Studies of Fish muscle	BL45XU
2000A0327-NDL -np	AKIO, Kawaguchi	Investigation of re-orientation for nylon 6 on iodine-doping.	BL45XU
2000A0340-CL -np	SHIGERU, Takemori	X-ray diffraction study on skinned fibers in the absence of certain proteins.	BL45XU
2000A0046-CD -np	KOUICHI, Hayashi	X-ray fluorescence holography of organic thin films	BL47XU
2000A0084-NS -np	JUN, Kawai	Reproducibility of X-Ray Fluorescence Holography	BL47XU
2000A0160-NM -np	YOSHIO, Suzuki	Measurement of Spacial Coherence by Fresnel Fringes, and focussing tasts and fundamental experiments on imaging microscopy at hard X-ray region using a multilayer Fresnel Zone Plate as a focussing and imaging element.	BL47XU
2000A0189-NS -np	MASAKI, Oura	Feasibility experiments on measuring the cross sections for inner-shell double photoionization by single photon using wavelength dispersive fluorescence spectrometer	BL47XU
2000A0292-NDM -np	KENJI, Hagiya	Development of a method to measure high energy monochromatic X-ray diffracted from micro-area limited by pinholes	BL47XU
2000A0376-CM -np	AKIRA, Tsuchiyama	Development of high spatial resolution X-ray CT system for rocks and minerals	BL47XU
2000A0402-NDM -np	HYUN-JOON, Shin J	Study of photo-luminescent porous silicon using a coherent and incoherent X-ray scattering.	BL47XU