

利用報告書 (SPring-8 User Experiment Report) リスト

SPring-8の放射光共同利用研究は1997年10月に開始された。この利用報告書リストは、第9回2002A (2002年2月から7月まで) と第10回2002B (2002年9月から2003年2月まで) に実施された利用研究課題の成果公表のための報告書を、共用ビームライン、専用ビームライン、所内利用のそれぞれでまとめたものである。このリストの内容は、実験後60日以内に利用実験者からSPring-8に寄せられた報告書であり、これは既に発刊された「SPring-8 User Experiment Report」に掲載されているものである。また、インターネットのホームページ (http://www.spring8.or.jp/e/user_info/user_ex_repo/) から閲覧することもできる。

課題番号 著者名	標 題		
	共用ビームライン BL01B1	2002A0251-NX-np KUBOTA, Takeshi	Analysis of structure change of zeolite-supported metal sulfide catalysts induced by adsorbed NO
		2002A0292-NX-np TAKIZAWA, Toshiyuki	Local Structure Analysis of GaInNAs (Sb) Alloys Using X-ray Absorption Fine Structures
2002A0004-NX-np HARADA, Masafumi	Structural Analysis of Rhodium and Palladium Colloidal Dispersions prepared under Supercritical Condition by means of EXAFS	2002A0321-NX-np COLLINS, Carl	On Effects of Nuclear Excitation for Precise EXAFS
2002A0036-NX-np SARODE, Prabhakar R.	Study of Jahn-Teller Polarons in doped rare-earth manganites across the Colossal Magnetoresistance and Charge Ordering temperatures by XAFS	2002A0342-NX-np TANAKA, Isao	XAFS Study on Local Structures around Zn in MgO-ZnO Solid Solution
2002A0044-NX-np LU, Kunquan	The structure study of liquid GaSb, InSb with XAFS technique	2002A0353-NX-np KANEDA, Kiyotomi	XAFS Analysis on Fine Structure of Immobilized Active Metal Species in Supermolecular Dendrimers
2002A0063-NX-np KAGEYAMA, Hiroyuki	XAFS study on high quality optical films formed with cluster ion assist deposition	2002A0369-CX-np SAKAGUCHI, Nahomi	Ti K-edge XAFS measurements of nickel ion-doped TiO ₂ thin film coating glass substrate by a conversion electron yield method
2002A0078-NX-np VORONINA, Elena V.	The correlation of atoms and atomic magnetic moments in the non-equilibrium nanocrystalline disordered systems Fe with sp-element (Al, Si, Sn)	2002A0373-NX-np NAKAI, Ikuo	Phase transformation of a Gd-Co system in the solid state diffusion reaction
2002A0091-CX-np OHSAWA, Michio	XAFS Analysis of Impurities doped in BST Ferroelectric Thin Films	2002A0384-NX-np ISHIHARA, Tsuguo	Analysis of local structure of a highly IrO ₂ -Ta ₂ O ₅ anode by XAFS
2002A0111-NX-np MIYAJIMA, Takao	Structure Analysis of GaInN 25-quantum Wells grown Sapphire using X-ray Absorption Fine Structure Method	2002A0397-NX-np KOJIMA, Takahiko	EXAFS measurements of Ru-TPA-Acetonitril complexes
2002A0140-NX-np NISHIYAMA, Satoru	Structural study of the supported silver catalysts which indicate very high activity	2002A0398-NX-np KOJIMA, Takahiko	Molecular Recognition by a preorganized Cu(II)-bipyridine complex by coordination and Hydrogen Bonding
2002A0160-NX-np KISHIMOTO, Hiroyuki	Analysis of structural change of co-crosslinked rubbers under various stretching conditions	2002A0449-NX-np TANABE, Shuji	Local Structure Changes during Thermal Treatment of Au-Pd Core-Shell Nanoparticles
2002A0223-NX-np TAKAOKA, Masaki	The Comparison of X-ray Absorption Fine Structure Spectroscopy and Sequential Extraction Methods about Determination of Chemical States of Heavy Metals in Fly Ash	2002A0450-NX-np NAKAGAWA, Takashi	Phase identification of nano-sized composites with Core/Shell structure
2002A0239-NX-np NAGOSHI, Masayasu	Chemical states of trace metals in sewage sludge	2002A0478-NX-np IMANISHI, Nobuyuki	Structural Study of Multinuclear Iron Cyanide Complex as a Lithium Intercalation Host
		2002A0505-NX-np ARAI, Teruko	XAFS analysis of cadmium and mercury accumulated in the organs of higher trophic marine animals

2002A0554-NX-np KIKUCHI, Akihiro	Structural Analysis of Metalloprotein by High-Resolution XANES Spectrum	2002B0544-NX-np SUZUKI, Yushi	Determination of Local Structure for Ag Clusters on Si by Polarized Total Conversion Electron Yield XAFS
2002A0613-NX-np YAMASHITA, Hiromi	In-situ XAFS Studies on the Transition Metal Oxide Photocatalysts Included within Zeolite Thin Film	2002B0547-NX-np KUBOZONO, Yoshihiro	Electronic properties of Ce@C ₈₂
2002B0129-NX-np YAMAMURA, Yasuhisa	XAFS study on negative thermal expansion and structural phase transition of Zr _{1-x} Sr _x W ₂ O _{8-y}	2002B0605-NX-np NISHIHATA, Yasuo	XAFS study on the self-regeneration mechanism of perovskite catalysts for automotive emissions
2002B0150-NX-np OKAMOTO, Kaoru	Fluorescence XAFS study on highly-oxidized states of an O-bridged Ru complex	2002B0639-NX-np WEI, Shiqiang	Supercooled InSb nano-droplets studied by <i>in situ</i> fluorescence XAFS
2002B0191-NX-np UTSUNO, Futoshi	XAFS study of crystallization phenomenon of Ag doped TiO ₂ films	2002B0750-NX-np HARADA, Masafumi	Development of the high-temperature and high-pressure cell for the EXAFS measurement of supercritical water solutions
2002B0194-NX-np KOLOBOV, Alexander	XAFS study of the local structure and its modification in Ag-In-Sb-Te thin layers used for super-high-dense optical storage	2002B0817-UJ-np KANEDA, Kiyotomi	XAFS Analysis on Fine Structure of Coordinatively Unsaturated Ruthenium Species Immobilized on Hydroxyapatite Surface
2002B0204-NX-np OKUMURA, Kazu	Structural Analysis of Pd Loaded on Al-MCM-41		BL02B1
2002B0290-NX-np NAGOSHI, Masayasu	Changes on chemical states of trace metals in sewage / sewage sludge by biological/physicochemical treatments	2002A0060-ND1-np TORIUMI, Koshiro	Synchrotron Radiation Structure Analysis of the Light-Induced Reaction Intermediates, Diazirine, and Triplet-State Carbene from a Hexabromodiphenyldiazomethane
2002B0296-NX-np NAKAI, Ikuo	Electronic states of Gd-Fe nanometals	2002A0092-ND1-np YAMANAKA, Takamitsu	Structure Analysis of MgSiO ₃ polymorphs (ilmenite and perovskite) under high pressures up to 50GPa and their electron density distribution
2002B0359-NX-np KAWAGUCHI, Kenji	Analysis of solubility limit of Ta ₂ O ₅ into IrO ₂ matrix by XAFS	2002A0116-ND1-np SUZUKI, Kenji	Oxidation Damage and Residual Stresses Analysis of Thermal Barrier Coatings
2002B0370-NX-np TAKAOKA, Masaki	The analysis of chemical states of copper and iron during heating fly ash by <i>in situ</i> XAFS	2002A0173-ND1-np DU, Chao-Hung	X-ray scattering studies of CDW (charge-density wave) modulation in the layered ruthenate compound BaRuO ₃
2002B0394-NX-np NAKAHIRA, Atsushi	EAFS Study on Heavy Metal solutes in Apatite-based Materials	2002A0270-ND1-np KOMIYAMA, Satoshi	Metal-insulator transition and Ferroelectric anomaly of organic conductor -(BETS) ₂ FeCl ₄
2002B0405-NX-np UNO, Kazuyuki	Thermal Annealing Effect in GalnNAs Thin Films Estimated by X-ray Fine Structure Spectroscopy	2002A0281-ND1-np TANAKA, Keisuke	In-situ Measurement of Internal Stress in Copper Thin Films During Heat Cycling
2002B0441-NX-np ARACHI, Yoshinori	Local crystal structure of oxygen-deficient perovskite type oxides by XAFS measurement	2002A0326-ND1-np TANAKA, Kiyooki	Temperature dependence of electron density distribution of (Pb, Cu) Sr ₂ Y _{0.5} Ca _{0.5} Cu ₂ O ₇
2002B0448-NX-np NISHIYAMA, Satoru	Incorporation of large amount of Sn ²⁺ cations into the mesoporous silica keeping ternary ammonium salt and structural analysis	2002A0329-ND1-np TSUCHIYA, Shin	Depth profiles of residual stress in ceramic film and substrate
2002B0461-NX-np TANABE, Shuji	Local Structure Changes during Ultrasound Irradiation to Au-Pd Solution	2002A0338-ND1-np NAKAO, Fumitake	Direct observation of Bi2223 phase formation inside Ag-sheathed tape at high temperatures
2002B0469-NX-np MIZUNO, Akitoshi	XAFS Study on Local Structure of Liquid Hg-Rb Alloys	2002A0447-ND1-np OGURA, Tetsuya	Structure of Bioactive Micro-Crystal of Needle-Like Calcium Oxalate (Raphides) Formed in <i>Agave Tequilana</i>
2002B0482-NX-np UEDA, Naoyuki	Structural Analysis of SrO Thin Films by X-ray Absorption Fine Structure Measurements	2002A0448-ND1-np TADOKORO, Makoto	X-ray Analysis on Micro-Crystal of New Mixed-Valance Coordination Polymer with d- Conductivity
2002B0499-NX-np NAKAMOTO, Go	Direct observation of anti-site defects and atomic bonding state in (Bi,Sb) ₂ Te ₃₊ compounds		

2002A0457-ND1-np HAMAYA, Nozomu	Electronic Phase Transition and Crystal Structure of Pt (bqd) ₂ under Pressure	2002B0645-ND1-np OZAWA, Yoshiki	Light induced excited-states x-ray crystallography of multi-nuclear d ¹⁰ transition-metal complexes
2002A0532-ND1-np OZAWA, Yoshiki	Light-induced excited-states x-ray crystallography of tetranuclear silver complex crystals	2002B0667-ND1-np TANAKA, Yoshikazu	A Study of the Structure of DyB ₂ C ₂ at the Quadrupole Moment Ordered State
2002A0546-ND1-np MITSUMI, Minoru	Crystal Structure Analyses of Six-Fold Periodic Structures of Conducting One-Dimensional Halogen-Bridged Diplatinum Complex, Pt ₂ (n-PrCS ₂) ₄ I	2002B0688-ND1-np TANAKA, Kiyooki	Temperature dependence of the crystal structure of the Kondo crystal CeB ₆ from 20 to 100 K
2002A0568-ND1-np OHSUMI, Hiroyuki	Detailed crystal structure analysis of La _{0.5} Sr _{0.5} MnO ₃ thin film II	2002B0701-ND1-np NAKAO, Hironori	Orbitally Ordered State in Y _{1-x} Ca _x TiO ₃ Studied by Resonant X-ray Scattering
2002A0614-ND1-np LEE, Chul-Ho	Crystal Structure of Nd _{2-x} Ce _x CuO ₄ Thin Films		BL02B2
2002A0632-ND1-np IMOTO, Hideo	Study of structural changes with ferroelectric phase-transition in cadmium titanate	2002A0009-ND1-np MORITOMO, Yutaka	MnO ₆ distortion and spin-ordering in Nd _{1-x} Sr _x MnO ₃
2002A0637-ND1-np KISHIDA, Satoru	Crystal structure of Bi ₂ Sr ₂ Ca _{n-1} Cu _n O _y whiskers and single crystals	2002A0012-ND1-np MORITOMO, Yutaka	Low-temperature Structure of [Fe (ptz) ₆] (BF ₄) ₂
2002A0638-ND1-np KITA, Eiji	Structural analysis of nano-structure materials prepared with a Gas condensation and Deposition Method	2002A0069-ND1-np YOSHIDA, Yukihiko	Crystal Structure Analysis of Bimetallic Oxalate-Bridged Ferromagnets
2002B0013-ND1-np YAMANAKA, Takamitsu	Structure Analysis of MgSiO ₃ polymorphs (ilmenite and perovskite) under high pressures up to 50GPa and their electron density distribution	2002A0100-ND1-np KOBAYASHI, Akiko	Structural Studies on Single-component Molecular Metal by Powder Diffraction using Synchrotron Radiation (2)
2002B0131-ND1-np SHOBU, Takahisa	Visualization of the charge density distribution associated with the phase transition under high pressure in CeP I	2002A0113-ND1-np NORITAKE, Tatsuo	Bonding nature of hydrogen in metal hydrides by precise powder X-ray diffraction analysis
2002B0168-CD1-np KOMIYAMA, Satoshi	Dielectric anomaly and a structural change of the organic conductor I-(BETS) ₂ FeCl ₄	2002A0114-ND1-np NISHIBORI, Eiji	The structure determination of ordered Sc ₂ C ₂ @C ₈₄ molecule
2002B0277-ND1-np OHWADA, Kenji	Ground state of NaV ₂ O ₅ under high pressure	2002A0117-ND1-np KITAURA, Ryo	Direct observation of methane clusters in porous coordination polymer crystals
2002B0328-ND1-np UEKUSA, Hidehiro	Structure analysis of Photoexcited Diplatinum Complex by Low Temperature Vacuum Camera	2002A0120-ND1-np TAKATA, Masaki	Enhancement of B-C Network Deformation and Ferromagnetism in CaB ₂ C ₂
2002B0540-ND1-np YAMAMOTO, Kazuki	X-ray study of phason strains and phase transformations in Al-Pd-Mn and Al-Ni-Co decagonal phases	2002A0143-ND1-np SASAKI, Sono	Crystal Structure of Aliphatic Polyesters Containing of Alkylene and Fluoroalkylene Chains
2002B0551-ND1-np WATANABE, Masashi	Crystal structure of the organic conductor q-(BEDT-TTF) ₂ RbZn(SCN) ₄ in the high pressure insulating phase	2002A0148-ND1-np IVERSEN, Bo B.	Structures, electron densities and phase transitions of Zn ₄ Sb ₃ , K ₆ (AlSiO ₄) ₆ , Co ₃ Mo ₃ N, Fe ₃ Mo ₃ N
2002B0579-ND1-np KAMBE, Takashi	X-ray structure analysis of the 2kF superstructure with both the anion orientational ordering and the charge ordering in organic quasi one-dimensional compound TMTTF ₂ ClO ₄	2002A0152-ND1-np MATSUNAGA, Toshiyuki	Structural Investigation of optical memory material, GeSb ₂ Te ₄
2002B0601-ND1-np TORIUMI, Koshiro	Synchrotron Radiation Crystallography of Organic Reaction Intermediates of Solid-State Photo-Chemical Reactions	2002A0204-ND1-np SAKO, Kentaro	Crystal structure analysis of calcium silicate hydrates
2002B0602-NMD1-np OZAWA, Yoshiki	Upgrade of the multiple exposure image-plate method for photo-excited x-ray crystallography	2002A0210-ND1-np KATO, Kenichi	The Metal-Insulator Transition in Y _{1-x} Ca _x ToO ₃ Caused by Phase Separation
		2002A0213-ND1-np KUROIWA, Yoshihiro	Crystal Structure Analysis of Ferrielastic CsLiCrO ₄

2002A0215-ND1-np MURAKAMI, Yukitaka	X-Ray Diffraction of Hydrogen Charged and Uncharged Cr-Mo Steel SCM435	2002A0527-ND1-np YAMASHITA, Isao	Study on Successive Phase Transitions in $AZnPO_4$ (A:Alkali Metal)
2002A0228-ND1-np TANIGAKI, Katsumi	Structural Study of Rare-earth Fullerene Compounds in the Electron Density Level	2002A0570-ND1-np KUBOTA, Yoshiki	Charge density study of Laves phase intermetallic compounds $Ce(Fe_{1-x}Co_x)_2$
2002A0235-ND1-np KIMURA, Kaoru	Correlation between Bonding Nature and Electronic Properties of Al- (Mn, Re) -Si Icosahedral Approximant Crystals	2002A0584-ND1-np TOMENO, Izumi	Charge and spin ordered state in $LiMn_2O_4$
2002A0243-ND1-np TAKEUCHI, Tsunehiro	Structure deformation associated with the Hume-Rothery stabilization mechanism in Cd-Yb-Y 1/1-1/1-1/1 approximant	2002A0593-ND1-np KOBAYASHI, Mototada	X-ray diffraction of Lithium fulleride Li_xC_{60}
2002A0266-ND1-np MANIWA, Yutaka	Structure of multi-walled carbon nanotubes	2002A0599-ND1-np MORIMOTO, Shotaro	Powder diffraction study of charge disproportionate layered perovskite $Sr_3Fe_2O_7$
2002A0267-ND1-np YASUI, Masanori	Temperature-dependent charge-densities of the Cu complex bridged by quazoline by MEM	2002A0635-ND1-np AZUMA, Masaki	Disproportionation of Bi into Bi^{3+} and Bi^{5+} in $BiNiO_3$
2002A0268-ND1-np HASHIZUME, Daisuke	Elucidation of Phase Transition Mechanism of Acylurea Derivative with Collapse of Single Crystalline State using MEM	2002B0001-ND1-np KENNEDY, Brendan J.	Phase Transitions in $ABi_4Ti_4O_{15}$ A=Ca,Sr,Ca,Pb
2002A0311-ND1-np NISHIBORI, Eiji	Calibration of Diffraction Angle of Large Debye-Scherrer Camera Installed at BL02B2	2002B0003-LD1-np MORITOMO, Yutaka	Structural Analysis of $[Fe(ptz)_6](BF_4)_2$ under Photo-Excitation
2002A0370-ND1-np KOBAYASHI, Hironori	Study of structural changes of lithium manganese spinel oxides after charge and discharge cycles at elevated temperatures in non-aqueous electrolyte	2002B0043-ND1-np INAMI, Toshiya	Power diffraction study on the metal-insulator transition in $BaVS_3$
2002A0403-ND1-np HORI, Kayako	Phase Transition Behavior of Crystalline Polymorphs of Mesogenic Cyanobiphenyl	2002B0078-ND1-np YAMAMOTO, Kauzya	Aggregation Structure of Natural Nanotube and Nanosphere
2002A0408-ND1-np SUGIMOTO, Kunihisa	Elucidation of intermediate by the accurate structure analysis on powder reflection	2002B0132-ND1-np NISHIBORI, Eiji	Development of a new imaging technique by synchrotron powder data
2002A0413-ND1-np YAMADA, Yuh	Structural analysis of the new photocatalysts Bi_2MnNbO_7 (M=Al, Ga, In, La-Yb) Oxide	2002B0133-ND1-np KOBAYASHI, Akiko	Structural studies on Single-component Molecular Metal by Powder Diffraction using Synchrotron Radiation (3)
2002A0445-ND1-np WATANABE, Masashi	X-ray powder diffraction investigation for the organic conductor q - $(BEDT-TTF)_2MZn(SCN)_4$ (M=Rb,Tl)	2002B0134-ND1-np TAKATA, Masaki	Accurate Structure Analysis of the Superconductor, NbB_{2+x}
2002A0468-ND1-np IGA, Fumitoshi	Temperature dependence of boron-bonding length in YbB_n (n=2,6) and Yb-site substitution effect	2002B0135-ND1-np NISHIBORI, Eiji	Accurate structural analysis of metal hydride electrodes $La(Ni,Sn)_{5+x}$ Alloys
2002A0482-ND1-np TAKENOBU, Taishi	Structural study of hydrogen adsorption effects in single-walled carbon nanotubes	2002B0166-ND1-np KUROIWA, Yoshihiro	Nano-Size Effect on the Phase Transitions in $BaTiO_3$
2002A0484-ND1-np IWASA, Yoshihiro	Control of Antiferromagnetic States in Intercalated Fullerenes by Fine Tuning of Metal Compositions	2002B0170-ND1-np NAKAMURA, Jin	Charge ordering in $(Ba,Sr)REFe_2O_{5+d}$ (RE=Y, Dy, Tb, Eu, Sm, Nd)
2002A0507-ND1-np OHBA, Takuya	Production of Ordered Iron-nitride in Vacuum and NH_3 Atmosphere	2002B0171-ND1-np MACHIDA, Akihiko	Interrelation between ferromagnetic transition and structural parameters in half-metallic CoS_2
2002A0525-ND1-np HONMA, Tetsuo	Observation of the structural phase transition in metal-insulator transition compound $PrRu_4P_{12}$	2002B0210-ND1-np TAKENOBU, Taishi	Structural study in organic molecules encapsulated carbon nanotubes
		2002B0226-ND1-np SASAKI, Sono	Recrystallization Behavior of Linear Aliphatic Polyesters Containing Alkylene and Fluoroalkylene Chains

2002B0231-ND1-np TANG, Chiu C.	The Study of Lattice Distortions in Ca-Nd-Al-Ti-O and Ba-Nd-Ti-O Microwave Ceramics using High-Resolution Powder Diffraction	2002B0730-ND1-np MORI, Mizuki	Orthorhombic-tetragonal phase transition and electron density distribution in $\text{La}_{0.64}\text{Ti}_{0.92}\text{Nb}_{0.08}\text{O}_3$
2002B0247-ND1-np KUBOTA, Yoshiki	Structural changes of LiMn_2O_4 in charge/discharge cycling of lithium-ion batteries		BL04B1
2002B0255-ND1-np KATO, Kenichi	Structural Change in Charge Density Level with Yahn-Tellar type Distortion in $\text{RbMn}[\text{Fe}(\text{CN})_6]$	2002A0149-CD2-np ITO, Eiji	Phase equilibria of peridotite under lower mantle conditions 2
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2002B0325-ND1-np TAKEUCHI, Tsunehiro	Structure analysis of the $\text{Al}_{66}\text{Pd}_{12}\text{Mn}_{14}\text{Si}_6$ 1/1-1/1-1/1 approximant	2002A0298-ND2-np OHTANI, Eiji	Determination of the garnet-post garnet transformation in MORB-water system at high pressure
2002B0326-ND1-np TAKASE, Kouichi	X-ray Powder Diffraction Measurements of Layered Semiconductor $(\text{La}_{1-x}\text{Ca}_x\text{O})\text{Cu}_{1-y}\text{M}_y\text{S}$: M=Ni, Zn	2002A0324-CD2-np IRIFUNE, Tetsuo	Thermoelastic properties of CaSiO_3 -perovskite to 40GPa
2002B0329-ND1-np UEKUSA, Hidehiro	High precision crystal structure analysis of cobaloxime complex under crystalline-state reaction using powder crystal X-ray diffraction data	2002A0325-ND2-np IRIFUNE, Tetsuo	Phase transformations and density changes in pyroxene and related minerals at pressures above 20 GPa
2002B0397-ND1-np AZUMA, Masaki	Monoclinic Distortion in the Insulating Phase of PrNiO_3	2002A0333-ND2-np MIBE, Kenji	Direct observation of complete miscibility in the hydrous Earth's mantle using X-ray radiography
2002B0417-ND1-np TANAKA, Katsushi	Refinement in crystal structure of Re_4Si_7	2002A0360-ND2-np KANZAKI, Masami	In-situ observation of high pressure phase transformations in ZnSiO_3 pyroxenes
2002B0420-ND1-np IGA, Fumitoshi	Metal-insulator transition and charge-lattice anomaly in Y-Sr-Titanium oxides and Kondo Semiconductor CeRhAs	2002A0400-CD2-np TAKAHASHI, Eiichi	Determination of Equation of State of Eclogite at Lower mantle Conditions Part1: Pressure generation test of SD-14 system with 3.0mm edge truncations
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2002B0496-ND1-np IWASA, Yoshihiro	Structural characterization of C_{60} thin film transistors	2002A0498-ND2-np KUBO, Tomoaki	Kinetics of high-pressure transformation of enstatite under subduction zone conditions
2002B0511-ND1-np MORIYA, Yosuke	Relationship between the B-site Ion Ordering and the Formation of Ferroelectric Nanoregions in Relaxor Ferroelectric $\text{Pb}(\text{Sc}_{1/2}\text{Ta}_{1/2})\text{O}_3$	2002A0553-CD2-np INAMURA, Yasuhiro	The Temperature and Pressure Dependence of the Structure for Vitreous Silica
2002B0519-ND1-np KASATANI, Hirofumi	Structure Phase Transition of Relaxor Ferroelectric Mixed Materials PZN-5%PT	2002B0018-CD2-np KANZAKI, Masami	Development of Thermal Conductivity Measurement at High P-T using SR as Heat Source
2002B0550-ND1-np OHBA, Takuya	Invention and Characterization of Nanoparticles of Fe and Fe oxide compounds	2002B0044-CD2-np KATSURA, Tomoo	Examination of the new large-volume high P-T in situ X-ray diffraction System SPEED- <i>MkII</i>
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2002B0073-CD2-np KAGI, Hiroyuki	In-situ strength measurements on the mantle minerals at upper mantle conditions	2002A0129-ND2-np KAWAMOTO, Tatsuhiko	Direct Observation of Supercritical Behavior Between H ₂ O and Magmas
2002B0080-CD2-np INOUE, Toru	In situ x-ray diffraction of hydrous magnesium silicate under high pressure and high temperature	2002A0136-ND1-np YAMAMOTO, Akiji	Structure of icosahedral quasicrystals containing heavy metals in Al-and Zn-alloy systems
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2002B0332-CD2-np IRIFUNE, Tetsuo	Density change of CaSO ₃ -perovskite to 40GPa	2002A0346-ND1-np ITOH, Keiji	Structure of nano-VH _x
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2002B0353-CD2-np ANDO, Jun-ichi	Development of experimental technique for deformation of mantle constituent minerals at pressure around 15GPa	2002A0351-ND1-np UCHINO, Takashi	Structure of SiO ₂ glass derived from irreversibly compacted fused silica
2002B0435-CD2-np URAKAWA, Satoru	X-ray diffraction of molten Fe-S alloy up to 10 GPa	2002A0381-ND1-np NOGUCHI, Keiichi	Structure Analysis of Microcrystals of Antiferroelectric Liquid Crystal Compounds
2002B0470-CD2-np FUKUI, Hiroshi	Direct observation of Mg(OH) ₂ decomposition under high pressure	2002A0402-ND1-np HORI, Kayako	Chiral Interaction Studied by Structure Determination of the Micro-crystals of Mesogenic Diphenyl Pyrimidines
2002B0566-CD2-np OHTANI, Eiji	Determination of the garnet-post garnet Transformation in MORB-water system at high pressure	2002A0458-ND2-np OHMURA, Ayako	Phase transition in pressure-induced amorphous SnI ₄
2002B0567-ND2-np KUBO, Tomoaki	Effects of water on the α-β transformation kinetics of olivine	2002A0470-CD2-np HATTORI, Takanori	Development of the structure analysis of liquids at high pressures and temperatures using DAC
2002B0588-CD2-np INAMURA, Yasuhiro	The Temperature and Pressure Dependence of the Structure for Vitreous Silica	2002A0474-ND1-np TAKAGI, Shigeru	Microcrystal structure analysis of new sterically congested porphyrin trinuclear metal complexes
2002B0704-CD2-np MIBE, Kenji	Direct observation of incomplete miscibility in the hydrous Earth's mantle using X-ray radiography	2002A0483-ND2-np DAM, Hieu Chi	Bonding Nature and Compressibility in Metal Fulleride Compounds
	BL04B2	2002A0487-ND1-np ISHIYAMA, Shintaro	High-energy X-ray Diffraction analysis of Super Proton Conductor Glasses
2002A0016-ND1-np KITTA, Shigeharu	Electric Conductivity of AgVO ₃ dependent upon the Crystal Structure, Micro-Crystal Structure Analysis of AgVO ₃	2002A0515-CD2-np KAWAKITA, Yukinobu	Structural Investigation of liquid germanium In a wide temperature range
2002A0065-ND2-np NAGAI, Takaya	An application of an external heated diamond anvil cell controlled by oil-pressure to EOS study	2002A0530-ND1-np KOHARA, Shinji	The intermediate-range order in vitreous silica around the glass transition temperature
2002A0073-ND2-np UMESAKI, Norimasa	Structural Investigation of K ₂ O·4SiO ₂ Melt and Glass by High-Energy X-ray Diffraction Method	2002A0615-ND1-np UEKUSA, Hidehiro	Single crystal X-ray diffraction study of di-platinum complex in photo excited state

2002A0642-ND2-np SATO, Kyoko	Crystal Structure Analysis of SnI_4 at High Pressure Using of a Helium-pressure Medium		BL08W
2002A4583-LD-np TAMURA, Kozaburo	Studies on static and dynamic structures of metallic fluids in the super-critical region	2002A0008-LD3-np KOIZUMI, Akihisa	Two-dimensional reconstruction of magnetic Compton profiles measured on bilayer manganite
2002B0007-ND2-np KAWAMOTO, Tatsuhiko	Direct Observation of H_2O Fluids Coexisting With Mantle Minerals Under High Temperature and Pressure Conditions	2002A0085-ND3-np YAMAMOTO, Isao	Compton Scattering Study on Mg_2NiH_x Hydrides
2002B0014-ND2-np NAGAI, Takaya	Compression behavior of goethite ($\alpha\text{-FeOOH}$)	2002A0086-ND3-np YAMAGUCHI, Masuhiro	Magnetic Compton Scattering Study on NiH_x Hydride
2002B0070-ND1-np TASAKA, Akimasa	The structures of $(\text{CH}_3)_4\text{NF}\cdot m\text{HF}$ and $\text{NH}_4\text{F}\cdot n\text{HF}$ melts	2002A0207-CD3-np KAKUTANI, Yukinobu	Magnetic Compton profiles of fcc-Co in high temperature phase and fcc- $\text{Fe}_{50}\text{Ni}_{50}$
2002B0174-ND2-np KAWAMURA, Haruki	Structural Phase Transition of MgH_2 at High Pressures	2002A0436-ND3-np TAMURA, Junpei	High-resolution Compton profile of i-ZnMgHo quasicrystals
2002B0259-ND1-np INAMURA, Yasuhiro	High Energy X-ray Diffraction Measurement of Densified Vitreous Silica	2002A0502-ND3-np MIYAGAWA, Hayato	Spin magnetic moments in DyCo_3B_2 and DyCo_4B studied by x-ray magnetic Compton scattering
2002B0298-ND1-np TAKAGI, Shigeru	Microcrystal structure analysis of porphyrin-bipyridine hybrid complex which shows strong through-space interactions	2002A0539-ND3-np HIRAOKA, Nozomu	Electron Momentum Density in $\text{Sr}_2\text{FeMoO}_6$: A Compton Scattering Study
2002B0300-ND1-np ONAKA, Satoru	Microcrystal Structure Analysis of Molecular Magnetic Coordination Polymer Containing Reloadable Guest Molecules	2002A0540-ND3-np SAKURAI, Yoshiharu	Circular-Polarization-Switching Magnetic Compton Scattering Technique
2002B0375-ND1-np UCHINO, Takashi	Temperature-induced changes in the structure and properties of amorphous nano-particles	2002A0542-CS2-np NINOMIYA, Toshio	Elemental Analysis of A Trace of Paint Chip Using SR-XRF
2002B0411-ND1-np HORI, Kayako	Fluorophilic Effect on Liquid Crystallinity Studied by Structure Determination of the Micro-crystals of Mesogens Having Fluorocarbon Chains	2002A0565-ND3-np DEB, Aniruddha	Magnetic Compton profile measurement in manganite $\text{Pr}_{1-x}\text{Ca}_x\text{MnO}_3$
2002B0452-ND1-np MATSUBARA, Ei-ichiro	Short- & Medium-Range Atomic Structures in Fe-based Amorphous Alloys by High Energy X-ray Diffraction Method	2002A0575-NM-np ITOU, Masayoshi	Development of Wave Dispersive Spectrometer for High Energy Fluorescence X-ray Analysis
2002B0525-ND1-np OZEKI, Tomoji	Analysis of the mechanism of the phase transition of the Dawson type polyoxotungstates using high energy X-ray diffraction experiments	2002A0576-ND3-np ITOU, Masayoshi	High-resolution Compton profile measurement on silicon clathrate Ba8Si46
2002B0603-ND1-np MITSUMI, Minoru	Crystal Structure Analysis of Partially Oxidized One-Dimensional Diplatinum Complex $[\text{Pt}_2(\text{MeCS}_2)_4]_n\text{ClO}_4\cdot 3\text{PhCN}$	2002A0619-ND3-np DUFFY, Jonathan A.	Spin polarised electron momentum distribution in the rare-earth 2-sublattice ferrimagnet $\text{Gd}_{1-x}\text{La}_x\text{Mn}_2\text{Ge}_2$ ($x=0.06, 0.09$)
2002B0679-ND2-np ISHIMATSU, Naoki	Pressure dependence of magnetovolume effect in FeRh alloys	2002A0620-ND3-np DUFFY, Jonathan A.	Spin polarised electron momentum distribution the ferromagnetic hexaboride $\text{Ca}_{1-x}\text{La}_x\text{B}_6$
2002B0702-ND1-np SUZUYA, Kentaro	Intermediate-Range Ordering in Pb-Oxide Glasses by High-energy X-ray Diffraction	2002B0054-NM-np ASANO, Yoshihiro	Measurement of absolute intensity for high energy SR photon using calorimeter
2002B0733-ND2-np NAKA, Takashi	Pressure-induced transitions and structural change in the Van Vleck paramagnet PrCu_2	2002B0109-ND3-np YAMAGUCHI, Masuhiro	<i>In Situ</i> Measurements of Magnetic Compton Scattering on Ni hydrides
2002B5583-LD-np TAMURA, Kozaburo	Studies on static and dynamic structures of metallic fluids in the super-critical region	2002B0110-ND3-np YAMAMOTO, Isao	Study of the electronic structure of the VH_x hydrides by Compton scattering
		2002B0235-NMD3-np SAKURAI, Hiroshi	Magnetic Compton profiles of magnetic thin films

2002B0260-ND3-np SAKAI, Nobuhiko	Evaluation of spin moments of Sm, Er and Co in SmCo_3B_2 and ErCo_3B_2 by magnetic Compton-profile Method	2002A0499-NMD3-np OKITSU, Kouhei	Study on correlations between X-ray multiple-beam-case dynamical diffraction phenomena and polarization state of incident X-rays
2002B0381-ND3-np KOBAYASHI, Hisao	Electronic properties of magnetite studied by magnetic Compton scattering	2002A0513-NMD3-np IMAI, Yasuhiko	X-ray dynamical diffraction with a Bragg angle of 90 degrees using Quartz
2002B0655-NM-np TOYOKAWA, Hidenori	Rapid measurement of high-resolution Compton profiles with a YAP imager	2002A0571-ND3-np KITAO, Shinji	Nuclear Resonant Excitation of ^{129}I by Synchrotron Radiation
2002B0662-ND3-np YAMAMOTO, Etsuji	Magnetic Compton Scattering Study of UGe_2	2002A0612-ND3-np SAKAIDA, Yoshihisa	Investigation of Fracture Behavior of Ceramics by Mapping of Local Stress
2002B0682-ND3-np KIMURA, Akio	Magnetic Compton Profile of Ferromagnetic Cr_1-xTe	2002A4019-LD-np SETO, Makoto	Study on Local Vibrational Densities of States Using Element and Site Specific Nuclear Resonant Inelastic Scattering and Development of the Measuring Methods
2002B0693-NS2-np OGURI, Masashi	Forensic Analysis of Automotive Paints for Repair by Using High Energy SR-XRF	2002B0102-ND3-np YASHIRO, Wataru	Mesoscopic-range strain field under the SiO_2/Si interface measured by a phase-sensitive X-ray diffraction technique
2002B0716-NS2-np MURAKAMI, Ryu	Characterization of archaeological metal objects by trace element analysis	2002B0239-ND3-np BOTTYAN, Laszlo	Nuclear resonant reflectometry of magnetic thin films by stroboscopic detection of synchrotron radiation
2002B2008-LD3-np KOIZUMI, Akihisa	Reconstructed two-dimensional electron momentum density in bilayer manganite studied by high resolution Compton profile measurement	2002B0294-ND3-np MURAKAMI, Yukitaka	Measurement of residual stress distribution in a micro-indentation on Ti-6Al-4V alloy
	BL09XU	2002B0322-ND3-np SERDONS, Inge K.	^{181}Ta Nuclear resonance scattering by time integrated spectroscopy
2002A0017-ND3-np TSUNODA, Yorihiro	Non-linear effects of phonons near the transition temperature	2002B0352-NMD3-np NOJIMA, Akinobu	Parametric Down Conversion Using Dynamical Diffraction Effect
2002A0043-ND3-np COLLINS, Carl	NEET Excitation of the 31-yr Isomer of Hf-178	2002B0384-ND3-np KOBAYASHI, Hisao	Inelastic nuclear resonant scattering of mixed valence Eu_4As_3 compound
2002A0141-ND3-np YAKABE, Hisataka	X-Ray Residual Stress Measurements for the Anode-Supported Solid Oxide Fuel Cell	2002B0526-ND3-np KISHIMOTO, Shunji	Observation of nuclear excitation by electron transition in ^{189}Os with an avalanche diode electron detector
2002A0203-ND3-np TSUTSUI, Satoshi	Nuclear Resonant Scattering of SmB_2C_2	2002B0600-ND3-np HARAMI, Taikan	Nuclear resonant inelastic scattering on the conformational substates of myoglobin
2002A0216-ND3-np MURAKAMI, Yukitaka	Measurement of residual stress distribution in a micro-indentation on Ti-6Al-4V alloy	2002B0658-ND3-np YODA, Yoshitaka	Study on X-ray two photons excitation
2002A0302-ND3-np OKANO, Tatsuo	Simultaneous measurement of conversion electron emission and nuclear resonant forward scattering on a thin Fe film under grazing-incident condition	2002B0697-ND3-np OKANO, Tatsuo	Simultaneous measurement of conversion electrons and nuclear resonant forward X-ray scattering under grazing-incident condition during Iron Silicide formation
2002A0317-ND3-np YASHIRO, Wataru	Measurement of lattice distortion near the SiO_2/Si interface by using modulation of the crystal-truncation-rod scattering under the Bragg condition	2002B5019-LD-np SETO, Makoto	Study on Local Vibrational Densities of States Using Element and Site Specific Nuclear Resonant Inelastic Scattering and Development of the Measuring Methods
2002A0362-NMD3-np TAKAHASHI, Toshio	Parametric Down Conversion Using Dynamical Diffraction Effect		
2002A0363-ND3-np SERDONS, Inge K.	^{181}Ta Nuclear resonance scattering by heterodyne spectroscopy		BL10XU
2002A0463-NMD3-np ZHANG, Xiaowei	Re-measurement of 14.4ke V Mössbauer wavelength using monolithic double-crystal Spectrometers	2002A0011-ND2-np MORITOMO, Yutaka	High-pressure structural analysis of Fe_3O_4

2002A0064-ND2-np YAMAZAKI, Masahiro	Possibility of a reaction between $MgCO_3$ and iron under the lower mantle conditions	2002A0572-ND2-np WATANUKI, Tetsu	Structural study of Approximant Crystal of Cd-Yb Quasicrystal Under High Pressure and High Temperature
2002A0106-ND2-np ONO, Shigeaki	An aluminous phase of MORB in the lower mantle	2002A0605-ND2-np SHIEH, Sean R.	Post- $CaCl_2$ phases Study on GeO_2 at ultrahigh pressures and temperatures
2002A0138-NX-np MIYANAGA, Takafumi	Local structure around In atoms in $In_xGa_{1-x}N$ single-quantum-wells by XAFS	2002A0629-ND2-np TITOVA, Svetlana G.	Structural study under high pressure and low temperature of HTSC compound $Hg_{0.8}Tl_{0.2}Ba_2Ca_2Cu_3O_{8.10}$
2002A0164-ND2-np IKEDA, Tomohiro	Electron density Analysis of hexamethylenetetramine under high pressure	2002A0631-ND2-np NAKANO, Satoshi	X-ray Diffraction Measurement of Pressure-Induced Transformations of Boron Hydride
2002A0166-NX-np ISHII, Masashi	SCM-XAFS : Selective observation of surface traps in the nm region	2002A3004-LD-np TAKATA, Masaki	The Development of Experimental Techniques for Charge Density Studies under High-Pressure
2002A0188-ND2-np AKAHAMA, Yuichi	Pressure-Induced Phase Transitions of Scandium to 200 GPa	2002B0004-ND2-np MORITOMO, Yutaka	High-pressure structural analysis of Mn_3O_4
2002A0189-ND2-np AKAHAMA, Yuichi	Powder X-Ray Diffraction Analysis of High-Pressure Phases of Solid Oxygen to 300 GPa	2002B0015-ND2-np YAMAZAKI, Masahiro	Equation of state of magnesite
2002A0245-ND2-np WALTER, Michael	Reactions in the system Fe-H-O at high pressures and temperatures	2002B0047-ND2-np MORI, Yoshihisa	High Pressure X-ray diffraction study of the light material : BeO
2002A0312-ND2-np SHIMIZU, Katsuya	Structural and Electrical Study in Li under Low Temperature and High Pressure	2002B0116-ND2-np FUJINO, Kiyoshi	Structure variations of $CaSiO_3$ - $CaTiO_3$ perovskites under high pressure
2002A0399-CD2-np HIROSE, Kei	Compression of Fe_3S up to 76GPa at room temperature	2002B0162-ND2-np ONO, Shigeaki	A new high-pressure phase of germanium dioxide
2002A0414-ND2-np YAMADA, Yuh	Structural changes of the coexisting ferromagnetism and superconductivity $RuSr_2MCu_2O_8$ (M=Gd, Eu) Oxide under high pressure	2002B0173-ND2-np KAWAMURA, Haruki	X-ray Diffraction Study on Structural Phase Transition of Solid Deuterium
2002A0456-ND2-np SEKIYA, Takao	Pressure-induced phase transition in anatase TiO_2	2002B0199-ND2-np AKAHAMA, Yuichi	Crosscheck of Pt, Au, Ag and ruby pressure scales
2002A0460-ND2-np MATSUSHITA, Akiyuki	Structure and physical properties in the pressure-induced insulator-metal transition of layered Mn compound	2002B0200-ND2-np AKAHAMA, Yuichi	Powder X-Ray Diffraction Analysis of High-Pressure Phases of Solid Oxygen to 250GPa
2002A0469-ND2-np IGA, Fumitoshi	Pressure effect in metal-insulator transition system (Y,Ca) TiO_3 and Kondo insulator, CeRhAs and YbB_{12}	2002B0208-NX-np YAO, Makoto	Structural analysis of rare-gas clusters by the size-selective XAFS spectroscopy
2002A0473-ND2-np YUSA, Hitoshi	The process of iron nitrides syntheses under high pressure and temperature	2002B0230-ND2-np TAKEMURA, Kenichi	Search for the core ionization of Cs at ultrahigh pressures
2002A0528-ND2-np ISSHIKI, Maiko	Phase transformations in MORB and related materials in the lower mantle conditions using LHDAC and synchrotron radiation	2002B0278-ND2-np OHWADA, Kenji	Jahn-Teller suppression of EA_2CuCl_4 under high pressure
2002A0529-ND2-np ISSHIKI, Maiko	High temperature and high pressure phase transition of (Mg _{0.9} Fe _{0.1}) $2SiO_4$ under lower mantle conditions	2002B0421-ND2-np IGA, Fumitoshi	Temperature dependences of lattice parameter in Kondo semiconductor YbB_{12} and CeRhAs
2002A0535-CD2-np KAWAMURA, Haruki	X-ray Diffraction Experiments of Solid Deuterium at High Pressures and Low Temperature	2002B0489-ND2-np WALTER, Michael J.	Phase relations in the system $MgO-Al_2O_3-SiO_2$ $MgO-FeO$ $Al_2O_3-SiO_2$ at Lower-mantle conditions
2002A0536-ND2-np KAWAMURA, Haruki	Study on the Formation of Rhenium-hydride by X-ray Diffraction Experiment	2002B0497-ND2-np IWASA, Yoshihiro	High Pressure Effect on Two-Dimensional Polymric Fullerenes

2002B0537-ND2-np MURAKAMI, Motohiko	High-pressure and High-temperature Phase Transition of Silica to 151 GP1 and 2500-K	2002A0201-ND1-np SAKATA, Osami	Test of a shield against Compton scattering from the first crystal of the BL13XU monochromator
2002B0548-ND2-np YUSA, Hitoshi	The study of reaction and formation process of iron nitrides and hydrides in fluid ammonia under high pressure and temperature	2002A0258-ND1-np HANABUSA, Takao	Evaluation of Internal Stresses in Hard Coatings
2002B0586-NX-np ISHII, Masashi	Selective observation of quantum dot by capacitance XAFS method	2002A0285-ND1-np NAKAMURA, Masasi	Reconstruction of surface and subsurface layers of Pt (111) at 25K studied by surface X-ray diffraction
2002B0676-ND2-np WATANUKI, Tetsu	Structural Study of Icosahedral In-Ag-Yb Quasicrystal Under High Pressure	2002A0286-ND1-np NAKAMURA, Masasi	Structure determination of Au (111) -5x5-CuCl electrode surface
2002B0738-NX-np IZUMI, Yasuo	Study of Trace Amounts of Adsorbed Arsenic by Means of XAFS Utilizing Fluorescence Spectrometry	2002A0307-ND1-np ENDO, Osamu	Surface X-ray analysis of the reconstruction of Pt (110) induced by redox cycles
2002B4004-LD-np NISHIBORI, Eiji	The Bonding Nature of Cs ₂ Au ₂ Br ₆ Under High Pressure	2002A0600-ND1-np SAITO, Akira	Structural Analysis of One-dimensional Quantum Structure in Ultra High Vacuum by X-ray Standing Wave Method
	BL11XU	2002B0079-ND1-np KOGA, Tomoyuki	Analysis of Surface Nano-Structure of Organosilane Monolayers
2002A0046-ND3-np NOMURA, Kiyoshi	Study of Phonon Anomalies near T _c in Perovskite-related Oxides with Colossal Magnetoresistance	2002B0189-ND1-np TAJIRI, Hiroo	Precise measurement of CTR scattering with high-energy x-rays in a transmission geometry
2002A0278-ND3-np SHIBATA, Kaoru	Study of vibrational density of states in the 2-dimensional quasicrystal d-Al ₇₂ Ni ₂₃ Fe ₅ in order-disorder structure change	2002B0197-ND1-np SAKATA, Osami	Observation of Bragg diffraction from a mm-scale-length nanowire crystal
2002A0330-CD2-np OHTAKA, Osamu	Phase relations of CuBr under high-pressure and high-temperature	2002B0206-ND1-np TAKAHASHI, Isao	Study on Metal Oxide Semiconductor (MOS) interfaces by X-ray reflection with short wavelengths
2002A0522-ND3-np YAMADA, Takahiro	Nuclear Forward Scattering of SnI ₄ under High Pressure	2002B0227-ND1-np YAKABE, Hirohiko	Analysis of Surface Crystal Structure of Polyethylene Thin Films
2002A0538-ND3-np HARAMI, Taikan	Nuclear resonant inelastic scattering on myoglobin glass transition	2002B0276-ND1-np TANAKA, Ken-ichi	Structure of Supra-honeycomb Layers of Zn ₃ Formed on a Si (111) -7x7 Surface by Surface X-ray Diffraction
2002B0640-ND3-np SETO, Makoto	Study on electronic and vibrational states of Fe dot and wire by nuclear resonant scattering	2002B0302-ND1-np NAKAMURA, Masasi	The surface structure of UPD Zn adsorbed on Ni (111) and Au (111) electrodes and chemical property of UPD Zn
	BL13XU	2002B0304-ND1-np NAKAMURA, Masasi	Surface X-ray Structure Analysis of Na Induced Surface Reconstruction on Pt (111) Studied by Low Temperature Surface Diffraction Apparatus
2002A0049-ND1-np TAKAHASHI, Isao	Interface structure between gold cap layer and Si block revealed by X-ray reflectivity with short wavelength	2002B0336-ND1-np HATTA, Shin-ichiro	High-precision structure analysis of the charge-density-wave phase on In/Cu (001) surface
2002A0128-ND1-np SAKATA, Osami	Setup of the apparatus for analysis of a surface structure on an atomic scale using X-ray scattering and diffraction	2002B0358-ND1-np HANABUSA, Takao	Evaluation of Crystal Orientation and Internal Stresses in Nano-size Thin Films
2002A0144-ND1-np YAKABE, Hirohiko	Analysis of Surface Crystal Structure of Polyethylene and Polypropylene Films	2002B0590-ND1-np SAKATA, Osami	Setup of a beam conditioner for an x-ray standing wave measurement at BL13XU
2002A0168-ND1-np SHIMURA, Takayoshi	Structural Study of Buried Oxide Layers in Implanted Si Wafers by X-ray Diffraction Technique	2002B0591-ND1-np SAKATA, Osami	X-ray observation of a cleaning process of a Ag (001) surface
2002A0169-NMD1-np SHIMURA, Takayoshi	Measurements of the fractional-order reflections of an Si (111) 7x7 reconstructed surface	2002B0660-CD1-np SAITO, Akira	In-situ Observation of One-Dimensional Quantum Structure in Ultra-High Vacuum by X-ray Standing Wave Method

2002A0668-NI-np OKAJIMA, Toshihiro	Development of X-ray Reflectivity Measurement System at Engineering Science Research Beamline BL19B2	2002A0716-RI-np TAMURA, Hisayuki	Analysis of Crystal Structure for Porymercement
2002A0669-NI-np OKAJIMA, Toshihiro	The determinations of oxygen concentration in some high-dielectrics-oxides by XAFS measurement	2002B0158-NDI-np SUZUKI, Kenji	Study on oxidation behavior of thermal barrier coatings using high energy X-rays
2002A0670-NI-np KAJIWARA, Kentarou	Observation of the Structure of Materials by Refraction Contrast Imaging at BL19B2	2002B0163-NDI-np YAKABE, Hisataka	Measurements of the stress distribution for the anode-supported SOFC with controlling the penetration depth of X-ray
2002A0671-NI-np IKEMOTO, Yuka	Local structure of fuel cell electrode-catalysts by XAFS	2002B0251-NI-np KITANO, Akiko	Study of experimental application of the Large Debye-Scherrer Camera in industrial beamline BL19B2
2002A0672-NI-np TOYAMA, Kiyoshi	X-ray Fluorescence Analysis of Bronze Ware from China and Japan	2002B0252-NI-np TOYAMA, Kiyoshi	X-ray fluorescence analysis of Bronze mirror from China and Japan (II)
2002A0673-NI-np YONEMURA, Mitsuharu	Development of the Cell for Rare Gases Reaction in the Nanoporous Space for XAFS measurement	2002B0265-NI-np TSUCHIYA, Shin	Depth profiles residual stress in ceramic film and substrate
2002A0677-NI-np YAMASHITA, Seiichi	Structural analysis of Perovskite and bronze type mixed metal oxides by Anomalous X-ray Scattering (AXS) and Rietvelt method	2002B0289-NI-np TANIYAMA, Akira	Effect of galvannealing temperature to preferred orientation of Fe-Zn intermetallic compounds in galvannealed coating
2002A0678-NI-np NAKAGAWA, Shigetomo	XAFS analysis of Lead in the melt-slug which produced by waste treatment	2002B0305-NI-np KOMIYA, Yukihisa	Study of Role of Residual Stress in Paint Films on Adhesion of Paint-Steel Interface with Synchrotron Radiation
2002A0679-NI-np NAKAGAWA, Shigetomo	Residual stress measurement of partially stabilized Zirconia coating at the vicinity of substrate	2002B0308-NI-np AOKI, Masakazu	Lattice strain analysis of multi-layered films of hydrogen storage alloys
2002A0680-NI-np KURISAKI, Tsutomu	Structure analysis of transition metal ions in electrolytic solution using an in-situ XAFS cell	2002B0447-CI-np MURAI, Kensuke	Development of physical property measurement of molten metals by SR X-ray diffraction
2002A0682-NI-np KOSHIRAKAWA, Nobutaka	X-Ray Reflectivity study on surface treatment materials obtained by cluster ion beam techniques	2002B0495-NI-np SUZUKI, Akira	Local Structure Analysis and Electronic State Inspection around Cr and Gd atoms in GaCrN and GaGdN by XAFS Method
2002A0683-NI-np TAMURA, Hisayuki	Analysis of Crystal Structure for Porymercement	2002B0520-NI-np TACHIBANA, Takeshi	Crystal structural analysis of hexagonal Z-type ferrites
2002A0685-NI-np TANI, Katsuhiko	X-ray diffraction of AgInSbTe crystalline films	2002B0572-NI-np KURISAKI, Tsutomu	Structure analysis of cobalt ion in electrolytic solution using an in-situ XAFS cell
2002A0687-NI-np ANPO, Masakazu	XAFS Studies on the V Ion-implanted Ti Containing Zeolite Photocatalysts Capable of Operating under Visible Light Irradiation	2002B0578-NI-np SATO, Masugu	Development of IP camera for multi axis diffractmeter of BL19B2
2002A0688-NI-np YAKABE, Hisataka	X-ray residual stress measurement for the stack of the anode-supported solid oxide fuel cell	2002B0583-NI-np HIROSAWA, Ichiro	Anisotropic Molecular Orientation in Thin Polyimide Film
2002A0700-RI-np MURAI, Kensuke	Development of physical propey measurement of molten metals by SR X-ray diffraction	2002B0614-NI-np HONMA, Tetsuo	XAFS analyses of Zinc compound in corrosion product for Magnesium alloy of super plastic processing
2002A0705-RI-np YAKABE, Hisataka	Measurements of the stress distribution in the perpendicular direction to the surface for the anode-supported SOFC	2002B0626-NXI-np IKEMOTO, Yuka	XAFS study of proton conductive amorphous solid electrolytes and polyoxometalate molecules containing noble metals for fuel cell component materials
2002A0711-RI-np TANIYAMA, Akira	Microstructural analysis of cementite crystals in drawn pearlitic steel wires	2002B0687-NI-np KISHIMOTO, Hiroyuki	Dynamic Observation of Fibers under Various Conditions Using X-ray Refraction-contrast Imaging
2002A0713-RI-np TSUCHIYA, Shin	Depth profiles of residual stress in ceramic film and substrate	2002B0708-NI-np MATSUNAGA, Toshiyuki	XAFS study of GeTe-Sb ₂ Te ₃ high-speed phase-change optical memory material

2002B0715-NI-np TAMURA, Hisayuki	Analysis of Crystal Structure for Porymercement	2002B0844-RI-np ARAI, Masahiro	Residual strain measurement of zinc coating of electro-plated and galvanized steel sheets
2002B0758-RI-np WATANABE, Takashi	Investigation on <i>in situ</i> High-speed & High resolution X-ray Imaging Facility in Impact Test of Porous Aluminum		BL20B2
2002B0763-RI-np MATSUNAGA, Toshiyuki	Structural study of GeTe-Bi ₂ Te ₃ pseudo binary compounds depending on the composition and temperatures	2002A0079-NL2-np KONDO, Takeshi	Radiographic analysis of the development of aneurysm and neovascular in rat brain
2002B0765-RI-np FUJII, Yasuhiro	Analysis on the local structural change of advanced manganese based electrode for lithium secondary battery in lithium deintercalation/intercalation process using in-situ measurement technique	2002A0109-NM-np JINNAI, Hiroshi	Characterization of three-dimensional structures of polymeric foams by a X-ray computerized tomography method
2002B0766-RI-np TAKATSUKA, Tsutomu	XAFS Analysis of Zinc Structure on Bovine Dentine Treated with Zinc Compounds	2002A0133-NL2-np YOKOYAMA, Mitsuhiro	Evaluation of Microcirculation in Cardiovascular Disease Using Microangiography System
2002B0768-RI-np SHINODA, Akinori	Study on Size Effects for Crystal Structure on BaTiO ₃ Ultra Fine Powders	2002A0158-NM-np NARIYAMA, Nobuteru	In-phantom dose distribution measurements for 60-keV monoenergetic broad beam from synchrotron radiation
2002B0769-RI-np HITOMI, Takashi	An attempt of fine structure observation of Concrete using Refraction Contrast Images	2002A0171-NM-np SHIMURA, Takayoshi	Development of X-ray Topography for the Characterization of SOI Wafers
2002B0773-RI-np HIROSAWA, Ichiro	Local structure around doped Eu in BAM phosphor	2002A0176-NL2-np UMETANI, Keiji	Development of 5-8 μm Resolution Microangiography System Using 4M-Pixel Image Detector
2002B0779-RI-np OKADO, Hideki	XAFS Analysis of High Temperature Corrosion products	2002A0180-NLMD2-np TSUCHIYAMA, Akira	Search of zircon crystals in meteorites for dating using high-resolution X-ray computed tomography
2002B0780-RI-np SATO, Masugu	Structural analysis of amorphous film of GeTe-Sb ₂ Te ₃ optical memory material by Grazing Incidence X-ray Scattering	2002A0196-NL2-np IMAMURA, Keiko	Verification of Microstructure Qualities of ACR-Approved Mammography Phantoms by Refraction-Enhanced Imaging
2002B0818-RI-np IWATA, Noriyuki	The study of powder X-ray diffraction by using anomalous dispersion for phase change optical recording material	2002A0217-NL2-np SONE, Teruki	Three-dimensional assessment of bone formation rate based on monochromatized X-ray CT
2002B0822-RI-np NAGAI, Yasutaka	XAFS Analysis of Platinum Catalysts	2002A0222-CL2-np HORI, Masatoshi	Micro Vascular Structures of Rat Liver
2002B0823-RI-np NORITAKE, Tatsuo	Bonding nature of hydrogen in hydrogen storage alloys	2002A0231-NLML2-np OHNAKA, Itsuo	Direct observation of unsteady microstructure evolution and microstructural control for Sn alloys
2002B0825-RI-np YASUNAGA, Tatsuya	Measurement of residual stress of SiO ₂ -AgI HIP solid	2002A0233-NL2-np TOKUNAGA, Noriyuki	Coronary angiography of rats in vivo
2002B0830-RI-np HONMA, Tetsuo	Improvement of XAFS measurement systems at BL19B2	2002A0244-CL2-np TOYOFUKU, Fukai	Development of a Photon-Counting Dual-Energy Monochromatic X-Ray CT
2002B0835-RI-np MIKAMI, Akira	XAFS Study of Sn Based Electrode Materials for Lithium Ion Batteries	2002A0272-ND3-np SUZUKI, Yoshifumi	Observation of Silicon Front Surface Topographs of a ULSI-Wafer by Synchrotron X-ray Plan Wave
2002B0836-RI-np TSUCHIYA, Shin	Depth profiles of residual stress in ceramic films and substrate	2002A0301-NL2-np TACHIBANA, Hiroyuki	Analysis of three-dimensional architecture of intramyocardial micro-vascular networks
2002B0837-RI-np MATSUURA, Haruaki	Temperature dependence of short range structure in lanthanum oxychlorides	2002A0309-NL2-np SUGIYAMA, Hiroshi	Development of a 2-D X-Ray Imaging System for Clinical Trial
		2002A0315-NL2-np MORI, Koichi	Development of Radiological Osteometry by Means of Synchrotron X-ray Phase Contrast

2002A0323-NL2-np OGASAWARA, Yasuo	Analysis of three dimensional architecture of renal microcirculation	2002B0186-NL2-np UMETANI, Keiji	Large-Field and High-Resolution Lung Cancer Imaging in Mice and Rabbits Using 10M-Pixel CCD Detector
2002A0335-NL2-np YAMASHITA, Takenori	Experimental studies of the microangiarchitecture of tumors using synchrotron radiation	2002B0187-NL2-np UMETANI, Keiji	Observation of Tumor Blood Vessels Using Microangiography System with 6 μ m Resolution
2002A0383-NL2-np TOKIYA, Ryouji	Effects of electron beam irradiation and administration of angiogenesis-related factors on tumor microvascular structure : Morphological analysis using SPring-8	2002B0188-NM-np NARIYAMA, Nobuteru	Measurement of dose response using rotational uniform irradiation method for synchrotron radiation
2002A0395-NL2-np MATSUMOTO, Takeshi	Rotational microangiography for coronary vessels using SPring-8 synchrotron radiation : application to blood-perfused isolated rat hearts	2002B0234-NL2-np MORI, Koichi	Development of Radiological Osteometry by Means of Synchrotron X-ray Refraction Contrast (II)
2002A0437-NL2-np FUKUSHIMA, Kazuhito	Observation of renal hemodynamics in diabetic rats using synchrotron radiation angiography	2002B0311-NL2-np OHKAWA, Motohisa	Change of the microangio architecture in local cerebral ischemia and its local reperfusion model of a rat was observed using monochromatized x-ray
2002A0438-NL2-np FUKUSHIMA, Kazuhito	Evaluation of portal microvascular response to Endothelin-1 in normal and cirrhotic rat liver using synchrotron radiation microangiography	2002B0312-NL2-np SAKURAI, Takashi	Microangiographic analysis of the effects of β -amyloid on the cerebral microcirculation
2002A0454-NM-np KAWADO, Seiji	X-ray Traverse & Section Topography of CZ-Si Crystal Ingots	2002B0335-ND3-np NAKAMURA, Daisuke	Characterization of Defects in SiC Single Crystals by Synchrotron Monochromatic Beam X-ray Topography
2002A0455-ND3-np KAWADO, Seiji	Transmission-Diffraction and Total-Reflection X-ray Topography of Large-Diameter Silicon Wafers	2002B0430-NL2-np FUJIMOTO, Katsukuni	Three dimensional analysis of senescent and pathological alterations of rat spine and spinal cord microvasculature
2002A0462-NL2-np SUGIYAMA, Hiroshi	Development of a System for Early Detection of Breast Cancer Using "Owl"	2002B0431-NL2-np OGASAWARA, Yasuo	Analysis of three dimensional architecture of renal microcirculation
2002A0472-ND3-np IIDA, Satoshi	Measurements of lattice strain around microdefects in silicon crystals by plane wave X-ray topography	2002B0460-NL2-np IKURA, Hirohiko	3-D airflow models of the human peripheral lung with emphysema, using synchrotron radiation CT
2002A0500-NL2-np TSUJI, Chizuko	Distribution and contribution rates of pulmonary and bronchial blood supply measured by multiple-contrast CT imaging	2002B0504-ND3-np IIDA, Satoshi	Characterization of grown-in microdefects in a CZ-silicon crystal by plane-wave X-ray topography
2002A0503-NL2-np SASAKI, Makoto	Dual-Energy X-Rays CT System Using 2D Scintillation Detector	2002B0596-ND3-np SHIMURA, Takayoshi	Characterization of SOI Wafers by X-ray Topography and Photoluminescence Method
2002A0566-NL2-np IKURA, Hirohiko	3-D air-flow models of the Human Peripheral Lung Using the Volume Data with Synchrotron Radiation CT	2002B0621-NL2-np SUGIYAMA, Hiroshi	Development of Dark-field Imaging System in Large-area for Biomedical Specimens
2002B0065-ND2-np TSUCHIYAMA, Akira	Three-dimensional distribution of inclusions in metamorphic plagioclase crystals using X-ray microtomography	2002B0665-NL2-np YAMASHITA, Takenori	Evaluation of tumor microvessels using monochromatic x-ray after administration of angiogenesis inhibitor
2002B0066-ND2-np TSUCHIYAMA, Akira	Confirmation of metallic iron-sulfide chondrule hypothesis using a low-metamorphic grade chondrites with X-ray	2002B0666-NL2-np TOKIYA, Ryouji	The influence of pro- and anti-angiogenic molecules (PAM and AAM) on histological microangiogenesis of NMU-tumors and the effect on tumor radiosensitivity : Special reference to analysis of images taken by SPring-8 synchrotron
2002B0075-NL2-np ITO, Masako	Evaluation of bone metabolic state by analysis of three-dimensional trabecular structure and mineralization	2002B0717-ND3-np TAISHI, Toshinori	X-ray Topography of Thin Necks of CZ-Si Crystal Ingots
2002B0136-NML2-np OHNAKA, Itsuo	Direct observation of growing dendrites with different crystal orientations for modeling the grain selection	2002B0721-NL2-np JINNAI, Hiroshi	X-ray microtomography study of phase-separating morphology in elastomer/oil gels
2002B0141-NL2-np YOKOYAMA, Mitsuhiro	Evaluation of ischemia induced angiogenesis in mouse hind limbs using micro angiography system	2002B0725-NL2-np FUKUSHIMA, Kazuhito	Vasoreactivity of Acetazolamide in Renal Arteries with Diabetic Rat using synchrotron radiation microangiography

2002B0727-NL2-np FUKUSHIMA, Kazuhito	Vasoreactivity to Endothelin-1 in portal veins with isolated rat liver using synchrotron radiation microangiography	2002B0513-NM-np WATANABE, Norio	Hard X-ray Fourier Transform Holographic Microscope with Two Zone Plates
2002B0751-NL2-np IMAMURA, Keiko	Fine Structure of Micro-Calcifications by Refraction-Enhanced SR Imaging for Diagnosis of Breast Cancers	2002B0575-NM-np SUZUKI, Takuya	Image observation of diffraction spots using FZP and coherent X-ray beam
	BL20XU	2002B0599-NM-np TAKANO, Hidekazu	Application of scanning x-ray phase microscope at high energy region
2002A0145-NM-np MOMOSE, Atsushi	Observation of Animal Tissues with Phase-Contrast Microtomography		BL23SU
2002A0161-NM-np SUZUKI, Yoshio	Darkfield Imaging in Scanning Microscopy with Momentum Analyzer	2002A0123-NS1-np TANAKA, Masahito	Detection of XNCD and soft X-ray induced reaction of amino acid films
2002A0162-NM-np TAKANO, Hidekazu	Characterization of High-resolution Imaging Detectors in High Energy Regions	2002A0126-NS1-np OKADA, Michio	Photoemission study of oxidation process induced by translational energy of O ₂ molecule on Cu (100)
2002A0172-NM-np TAKEUCHI, Akihisa	Evaluation of the focusing properties of X-ray focusing mirror	2002A0167-CS1-np TAKAKUWA, Yuji	Real-Time Monitoring Photoelectron Spectroscopy of Oxidation on Ti Surfaces
2002A0174-NL2-np UMETANI, Keiji	Hi-Resolution Coronary Angiography Using an Undulator Beamline	2002A0531-NS1-np OKAJIMA, Toshihiro	Unoccupied electronic states of 3d-transition metal phthalocyanines studied by NEXAFS spectroscopy
2002A0396-NM-np SUZUKI, Takuya	Diffraction speckle measurement of metal superconductors using FZP (part II)	2002A0549-NS1-np MIZUMAKI, Masaichiro	Soft X-ray MCD measurements of Sm ₃ Fe ₁₇ and Sm ₂ Fe ₁₇ N ₃
2002A0416-NM-np KAMIJO, Nagao	High resolution microbeam experiment with sputtered-sliced zone plate (II) at 250 m beam line (BL20XU)	2002A0558-NS1-np MATSUI, Shinji	In-situ observation for initial oxidation process on Er deposited film by supersonic oxygen molecular beam
2002A0461-NL2-np SUGIYAMA, Hiroshi	An Attempt at X-Ray Data Acquisition for 3-D Reconstruction of Fossils	2002B0117-NS1-np OHASHI, Masafumi	Initial oxidation of Si (111) surfaces by controlling translational energy of oxygen molecules
2002A0574-NM-np TAKANO, Hidekazu	Study for application and development of scanning x-ray phase microscope	2002B0487-NS1-np TANAKA, Masahito	Soft X-ray reaction of amino acid and peptide films and detection of XNCD
2002A0577-NM-np WATANABE, Norio	Performance Tests of a Fourier Transform Holographic Microscope	2002B0633-NS1-np ISHIDZUKA, Shinji	Real-Time Monitoring Photoelectron Spectroscopy of Nitridation on Ti (0001) Surface
2002A0607-NM-np KOHMURA, Yoshiki	Zernike's phase contrast X-ray microscopy with X-ray refractive lens	2002B0634-CS1-np TAKAKUWA, Yuji	Real-Time Monitoring Photoelectron Spectroscopy of Oxidation on Ti Surfaces
2002B0176-NM-np SUZUKI, Yoshio	Measurement of X-ray Coherence using Two-beam Interferometer with Prism Optics	2002B0642-NS1-np ASAHI, Toru	Study on Soft X-ray MCD of [Co/Pd] and [CoB/Pb] Multilayered Magnetic Films for Dual Layered Perpendicular Magnetic Recording Media
2002B0232-NML2-np MOMOSE, Atsushi	Observation of Kidney Tissues of Rat with Phase-Contrast Microtomography		BL25SU
2002B0233-NM-np MOMOSE, Atsushi	Preliminary Study for X-Ray Talbot Interferometer	2002A0002-NS1-np AUWARTER, Wilhelm	Modification of bulk Boch states near an atomically flat interface: one monolayer of hexagonal boron nitride on Ni (111)
2002B0316-NL2-np TAKENAKA, Mikihito	Study on dynamical hierarchical structures in bio materials and soft materials by using ultra small angle X-ray scattering	2002A0051-NS1-np MO, Sung-Kwan	Bulk Sensitive Angle Resolved Photoemission Studies of Strongly Correlated Electron Materials
2002B0372-NM-np KAMIJO, Nagao	Submicron beam of 100 keV X-ray with a sputtered-sliced Fresnel zone plate	2002A0082-NS1-np SHIOZAWA, Hidetsugu	Temperature dependence of local magnetic moment in CeRu ₂ Si ₂

2002A0108-CS1-np CHOI, Byung-Hee	Bulk-Sensitive Photoemission Experiments on YbInCu ₄	2002B0104-NS1-np SCHRUPP, David	2p-Edge Resonant Photoelectron Spectroscopy Study on Magnetite (Fe ₃ O ₄)
2002A0198-NS1-np KOBAYASHI, Keisuke	Photoelectron Spectroscopy In Ba ₈ Si _{46-x} Gex and Ba ₈ Si _{46-x} Ag _x	2002B0108-NS1-np SODA, Kazuo	Bulk-Sensitive High-Resolution Photoelectron Spectroscopy of Decagonal Al-Ni-Co Quasicrystal
2002A0230-NS1-np TANIGAKI, Katsumi	Soft X ray Photoelectron Spectroscopy on Si and Ge Clathrates with Transition Elements	2002B0121-NS1-np SEKIYAMA, Akira	High-energy photoemission study of quasi 2-dimentional organic conductors BEDT-TTF salts
2002A0242-CS1-np TAKEUCHI, Tsunehiro	Temperature dependence of the energy gap and pseudogap in (La,Sr) ₃ Mn ₂ O ₇ double-layered perovskite manganites	2002B0256-NS1-np SAITOH, Yuji	Angle-resolved photoemission study of Fe _x NbS ₂ (x=0.239, 0.325)
2002A0305-NS1-np YANO, Kazuo	Investigation of magnetic moment of Ni in single crystal NiGd and polycrystal Ni ₂ Gd Compounds using soft X-ray MCD	2002B0261-NS1-np KOIZUMI, Akihisa	Change in XAS spectra across T _c measured at the Mn L _{2,3} -edges in bilayer manganite La _{2-2x} Sr _{1+2x} Mn ₂ O ₇
2002A0401-NS1-np MIMURA, Kojiro	Ce 4f Spectra of CeSi Probed by High-Resolution Resonant Photoemission Spectroscopy	2002B0321-NS1-np IMADA, Shin	Magnetism of ferromagnetic layered ordered alloy FePt thin film in nanometer thickness range
2002A0428-NS1-np SEKIYAMA, Akira	High-energy and high-resolution photoemission study of "ferromagnet" Ca _{1-x} La _x B ₆	2002B0533-NS1-np NAKAMOTO, Azusa	Improvement of Two-dimensional Analyzer at BL25 for Measurements of Stereo Photographs on Si Surfaces
2002A0429-NS1-np SEKIYAMA, Akira	Magnetic circular dichroism in the Nd 3d-4f x-ray absorption of ferromagnetic Nd _{1-x} Sr _x MnO ₃	2002B0535-NDS1-np FUJIKADO, Michiaki	Stereophotographs of Atomic Arrangement in Cu (001) surface
2002A0432-NS1-np IMADA, Shin	Mn magnetic moment and its temperature dependence in room temperature ferromagnetic semiconductors Cd _{1-x} Mn _x GeP ₂ and Zn _{1-x} Mn _x GeP ₂	2002B0561-NS1-np TAKAHASHI, Takashi	Soft x-ray angle-resolved photoemission study of diborides and hexaborides
2002A0433-NS1-np IMADA, Shin	Pr 4f electronic states in heavy fermion and Kondo Pr compounds and Pr 3d resonant photoemission process	2002B0587-NS1-np KOMORI, Fumio	Magnetic moment of Co nanodots on square lattice pattern of a nitrogen-adsorbed Cu (001) surface
2002A0464-NS1-np NAKAMOTO, Azusa	Atomic structure analysis of magnetic Fe overlayer on Cu (001)	2002B0612-NS1-np ITO, Takahiro	Soft X-ray photoemission study of low-dimensional organic superconductors
2002A0466-NS1-np NAKAMOTO, Azusa	Improvement of Two-dimensional Analyzer at BL25	2002B0681-NS1-np QIAO, Shan	Temperature dependence of spin and orbital magnetic moments of (Sm,Gd) Al ₂
2002A0492-NS1-np KIMURA, Akio	Soft X-ray Magnetic Circular Dichroism of c (2x2) CuMn Surface Alloy	2002B0683-NS1-np KIMURA, Akio	Localized electron nature and magnetic properties of Mn ultrathin film on Ni (110) surface probed by XAS and XMCD
2002A0493-NS1-np QIAO, Shan	Temperature dependence of the spin and orbital magnetic moments of (Sm, Gd) Al ₂	2002B0698-NS1-np TANIGAKI, Katsumi	Soft X-ray Photoelectron Spectroscopy of Clathrates
2002A0550-NS1-np MIZUMAKI, Masaichiro	Soft X-ray MCD measurements of SmCo ₃ B ₂ and SmCo ₅	2002B0707-NS1-np MAKINO, Hisao	Soft X-ray MCD study of transition metal doped GaN thin films
2002A2009-LS-np SUGA, Shigemasa	Bulk-sensitive angle-resolved high-resolution soft x-ray photoemission spectroscopy of high T _c superconductors and related materials : toward the breakthrough of studies of bulk electronic structures	2002B3009-LS-np SUGA, Shigemasa	Bulk-sensitive angle-resolved soft x-ray photoemission spectroscopy of high T _c superconductors and related materials
2002B0060-CS1-np SATO, Hitoshi	Temperature-Dependent High-Resolution Yb 4f Photoemission Spectra of YbInCu ₄		BL27SU
2002B0068-NS1-np HOSOITO, Nobuyoshi	Magnetic Polarizations Induced in Cu Layers through Electron Hybridizations and Their Spin/Orbit Character	2002A0029-NS1-np NAGAOKA, Shin-ichi	Site-Specific Fragmentation Caused by Si : 1s Photoionization of Organosilicon Molecule Vapor
		2002A0033-NM-np TAMENORI, Yusuke	Doppler-free Auger resonant Raman spectroscopy on photochemistry beamline at SPring-8

2002A0034-NS1-np UEDA, Kiyoshi	High-resolution angle-resolved photoelectron spectroscopy of CO ₂ in the C 1s and O 1s ionization regions	2002B0101-NS1-np NAGAOKA, Shin-ichi	A Study of Nanoscale Manipulation Caused by Si : 1s Photoionization of Organosilicon Molecules
2002A0035-NS1-np UEDA, Kiyoshi	Photoelectron diffraction of free clusters : Angle-resolved photoelectron spectroscopy of argon dimers fixed in space	2002B0138-NS1-np DE FANIS, Alberto	Angle-resolved photoelectron spectroscopy of argon dimers fixed in space
2002A0068-NS1-np SUZUKI, Isao H.	Threshold Effects of Electron Emission in the Kr2p Ionization Region	2002B0148-NM-np ISHIGURO, Eiji	Improvements of the soft X-ray grating monochromator at BL27SU
2002A0190-NS1-np TAMENORI, Yusuke	Design and performance test of new supersonic clusterbeam source	2002B0149-NM-np ISHIGURO, Eiji	Elliptically bent mirror for micro-focussing of undulator light
2002A0199-NS1-np HATTORI, Takeo	Depth Profiling of chemical structures of ultrathin silicon oxynitride films	2002B0280-NM-np KIMURA, Hiroaki	Linear polarization measurement of SR emitted from a figure-8 undulator with use of soft x-ray multilayers
2002A0236-CS1-np KAWABE, Yuuki	Kinetic energy of F ⁺ ion produced ultra-fast dissociation from core-excited CF ₄ molecule	2002B0284-NS1-np TAMENORI, Yusuke	Performance test of new supersonic cluster beam source
2002A0294-NS1-np YOKOYA, Takayoshi	Soft x-ray angle-resolved photoemission study of oxide superconductors	2002B0413-NS1-np SENBA, Yasunori	Vibrational spectroscopy in a core-ionized H ₂ O molecule
2002A0356-NS1-np TANAKA, Hiroshi	Relaxation and dissociation dynamics of inner shell resonant excited Formaldehyde molecule : Approach from ultra-high resolution angle resolved Auger / ion yield spectroscopy	2002B0416-NS1-np GEJO, Tatsuo	The development of symmetry-resolved zero-kinetic-energy electron spectroscopy
2002A0357-NS1-np KITAJIMA, Masashi	Study for ultra-fast-dissociation of molecular core-excited states by ultra-high-resolution Auger electron spectroscopy	2002B0432-NM-np OKUYAMA, Masanori	SR ablation of fluoride materials and preparation of films
2002A0379-CS1-np DE FANIS, Alberto	Photoelectron diffraction of free molecules : PF ₃ and SiF ₄ illuminated from within	2002B0477-NS1-np HATTORI, Takeo	Depth Profiling of High K Dielectrics/Si (100) Interfacial Transition Layer
2002A0533-NS1-np NAGOSHI, Mitsuru	Studies of nuclear motion in core-excited C ₂ H ₂ molecule by means of high-resolution resonant Auger electron spectroscopy and momentum imaging of fragment ions	2002B0507-NS1-np SUZUKI, Isao H.	Interference effects between the 3p photoelectron and the 2p resonant Auger electron emission in the Kr I ₂ Ionization Threshold
2002A0589-NS1-np KAMAKURA, Nozomu	Angle-resolved photoemission of Ni (110) by soft X-rays	2002B0558-NS1-np KITAJIMA, Masashi	Doppler-free Auger resonant Raman Spectroscopy of H ₂ O
2002A0590-CS1-np TOKUSHIMA, Takashi	Soft X-ray Emission Spectroscopy of Molecular Adsorbates on Metal Surfaces	2002B0574-NS1-np SUZUKI, Takuya	Observation of diffraction spots and scattering image with physical phase transition using FZP and coherent Soft X-ray beam
2002A0601-NS1-np HARADA, Yoshihisa	Soft X-ray emission spectroscopy of the manganese cluster in Photosystem II at Mn 2p edge with a high flux soft X-ray emission spectrometer	2002B0609-NS1-np TOKUSHIMA, Takashi	Observation of chemical bonding of SO ₂ adsorbed on Ni (100) using soft x-ray emission spectroscopy
2002A0609-NS1-np MATIDA, Masatake	F1s photoelectron diffraction from CF ₄	2002B0610-NS1-np TAKATA, Yasutaka	Soft x-ray emission study on a silicon oxynitride film formed on Si (100)
2002A0624-NM-np OKUYAMA, Masanori	Preparation of fluoride thin films by high-flux soft X-ray ablation	2002B0651-NS1-np OURA, Masaki	Study of the resonant Auger emission from the doubly excited 1s ¹ 2p ¹ n/n'l states of Ne atoms by high-resolution angle-resolved electron spectroscopy
2002A0639-NM-np ISHIGURO, Eiji	Improvement of the soft X-ray grating monochromator at BL27SU	2002B0672-NS1-np TAKEUCHI, Tomoyuki	Electronic structure of new layered superconductor ZrNCl _{1-x} using soft x-ray emission spectroscopy
2002A0640-NM-np ISHIGURO, Eiji	Irradiation effects of focused soft-X-rays with electrical materials	2002B0673-NS1-np SHIROTA, Yasuhiko	Soft X-ray spectroscopy of bulk and interface states of thin organic films for nano-electronic device
		2002B0675-NS1-np HARADA, Yoshihisa	Polarization dependence of resonant soft X-ray Raman scattering at C K edge of Highly Orientated Pyrolytical graphite (HOPG) and diamond

	BL28B2		
2002A0127-NX-np YOKOTA, Shigeru	Local Structure Analysis of catalysts using <i>In-situ</i> DXAFS	2002B0184-NL2-np UMETANI, Keiji	Development of High-Resolution and High-Speed Imaging System for Observation of Cardiac Microcirculation in Isolated Perfused Rat Hearts
2002A0156-ND3-np INUJI, Masanori	X-ray diffraction measurements for liquid silicon-germanium alloys	2002B0185-NL2-np UMETANI, Keiji	Development of High-Resolution Imaging System for in vivo Observation of Microcirculation in Rats and Mice
2002A0175-NL2-np UMETANI, Keiji	Observation of Cardiac Microcirculation Using High Speed Microangiography System	2002B0214-NL2-np TOKUNAGA, Noriyuki	Coronary angiography of rats in vivo
2002A0254-ND3-np ATAKA, Mitsuo	Effects of a magnetic field, magnetization force and space environment on the quality of protein crystals --- Evaluation by Laue X-ray topography	2002B0224-NL2-np MATSUMOTO, Takeshi	Effect of increased myocardial heart rate on coronary microvessel dynamics evaluated by SR-radiation microangiography using erythrocyte-perfused rat hearts
2002A0271-CM-np CHIKAURA, Yoshinori	Development of High Energy White SR Microbeam Technology and its Application to SR Scattering Spectro-Microtopography	2002B0354-ND2-np INUJI, Masanori	Short range order of liquid silicon
2002A0290-ND3-np MIURA, Yasuhiro	The Analysis of Dynamic Restoration Process of Metallic Materials by Synchrotron Radiation Topography	2002B0399-NM-np NIIDOME, Yasuro	Deposition of Gold Nano-clusters in the Colloid Solution of Gold by White X-ray Irradiation
2002A0310-ND3-np YAMAGUCHI, Hirotaka	<i>In-situ</i> observation of dislocation behavior in SiC under uniaxial stress at high temperature	2002B0407-NM-np CHIKAURA, Yoshinori	Development of High Energy White SR Microbeam Technology and its Application to the SR Scattering Spectro-Microtopography
2002A0322-ND3-np OZAKI, Toru	Temperature Dependence of the X-Ray Topographic Contrast of Domains in Strontium Titanate	2002B0418-ND3-np OZAKI, Toru	Temperature Dependence of X-Ray Topographic Contrast of Domains in Oxygen Isotope Exchanged Strontium Titanate
2002A0359-NM-np TANIGUCHI, Hiromi	Study of Organic Metal-Insulator Transition Induced by X-ray Irradiation	2002B0419-NL2-np TACHIBANA, Hiroyuki	Analysis of Coronary Circulation using 8GeV SR-radiation Micro-angiography with real-time grametry
2002A0368-ND3-np NISHINO, Shigehiro	Analysis of the growth process of SiC single crystal by SR white beam X-ray topography	2002B0492-CD3-np OYANAGI, Naoki	<i>In-situ</i> observation of dislocation behavior in SiC under uniaxial stress at high temperature
2002A0378-ND3-np NISHIGUCHI, Taro	Characterization of 3C-SiC/Si (100) substrate hetero-structure by SR white beam X-ray topography	2002B0503-ND3-np IIDA, Satoshi	White synchrotron radiation section topography of PZN relaxor dielectric crystals
2002A0439-NL2-np FUKUSHIMA, Kazuhito	Evaluation of coronary endothelial function in Dahl salt-sensitive hypertensive rats using synchrotron radiation microangiography	2002B0543-ND3-np KOIZUMI, Haruhiko	Analysis of Laue Topographic Images of Dislocations in Protein Crystals
2002A0514-CD2-np TAKEDA, Shin'ichi	Structure and fluctuation of liquid divalent metals at high temperatures	2002B0557-ND3-np KOHZUMA, Takamitsu	Laue X-ray Topography of a Heme Protein, Cytochrom c 'from <i>Alcaligenes xyloxydans</i> NCIMB 11015
2002A0523-ND3-np KOIZUMI, Haruhiko	Laue Topographic Images of Dislocations in Protein Crystals	2002B0620-NM-np KAJIWARA, Kentarou	Development of Homogeneous Cooling System of Monochromator Crystals with Flowing Surface-Water
2002A0534-NM-np KAJIWARA, Kentarou	Development of Depth Sensitive Spectroscopic Scattering Topography	2002B0670-NX-np KATO, Kazuo	Improvement of Energy-Dispersive XAFS Spectrometer
2002A0548-NX-np KATO, Kazuo	Development of the dispersive XAFS spectrometer	2002B0726-NL2-np FUKUSHIMA, Kazuhito	Vasoreactivity to Adenosine 5 'triphosphate in coronary arteries with isolated rat hearts using synchrotron radiation microangiography
2002A0587-NL2-np HIRANO, Masatsugu	Influence on the bone calcium in space : The repeatability test and its observation on the ground	2002B5020-LD-np TAMURA, Kozaburo	Studies on Static and dynamic structures of metallic fluids in the super-critical region
2002A4020-LD-np TAMURA, Kozaburo	Studies on static and dynamic structures of metallic fluids in the super-critical region		

	BL35XU		2002B0668-ND3-np TANAKA, Yoshikazu	A Study of the Lattice Dynamics in DyB ₂ C ₂ by High-Resolution Inelastic X-Ray Scattering
2002A0182-ND3-np HOSOKAWA, Shinya	Collective and localized excitations in liquid Si and Ge		2002B0709-ND3-np MANG, Patrick K.	Doping Dependence of Phonon Dispersion Anomalies in the Electron-Doped Superconductor Nd _{2-x} Ce _x CuO ₄
2002A0279-ND3-np SHIBATA, Kaoru	Study of phonon dispersion in the icosahedral quasicrystal i-Cd ₈₄ Yb ₁₆		2002B5607-LD-np TAMURA, Kozaburo	Studies on static and dynamic structures of metallic fluids in the supercritical region
2002A0280-ND3-np SHIBATA, Kaoru	Study of vibrational density of states in icosahedral quasicrystal i-Zn ₆₀ Mg ₃₁ Dy ₉ and related crystal h-Zn ₆₅ Mg ₂₈ Dy ₇			BL37XU
2002A0520-ND3-np TSUTSUI, Satoshi	Inelastic X-ray Scattering of High Temperature Cuprate Superconductor		2002B0156-NSL2-np KAWAKAMI, Takuo	Investigation of the behavior and the role of the trace metallic elements in the human prostate cancers
2002A0537-ND3-np MIZUKI, Jun'ichiro	Study of Dynamical Charge Stripes by Inelastic X-Ray Scattering with Concentration Gradient Single Crystal of Transition Metal Oxides		2002B0269-NS2-np SAKAKIBARA, Naoki	Distribution of organotin compounds and their speciation in sea snails
2002A0559-NMD3-np BARON, Alfred Q.	Continued Commissioning of BL35XU II		2002B0318-NS2-np SHIRASAWA, Koyo	Investigation of heavy metals in teeth for environmental assessment
2002A0560-ND3-np BURKEL, Eberhard	Dynamics in Metaphosphate Glasses		2002B0703-NS2-np HIRABAYASHI, Motohiro	Micro XAFS study on speciation of elements in airborne ambient particulate matter
2002A0561-ND3-np TANAKA, Yoshikazu	Inelastic X-ray Scattering Experiment on MgB ₂		2002B0705-NM-np TERADA, Yasuko	Development of XRF measurement system using highly energetic synchrotron radiation
2002A0562-ND3-np TANAKA, Yoshikazu	A Study of the Lattice Dynamics in LaMnO ₃ by High-Resolution Inelastic X-Ray Scattering		2002B5029-LM-np HAYAKAWA, Shinjiro	A new x-ray microprobe for trace characterization using x-ray fluorescence analysis
2002A0627-ND3-np KOBAYASHI, Hisao	Inelastic nuclear resonant scattering of ferroquadrupolar ordering DyB ₆ compound			BL38B1
2002A4607-LD-np TAMURA, Kozaburo	Studies on static and dynamic structures of metallic fluids in the supercritical region		2002A0028-CL1-np KITADOKORO, Kengo	X-ray structural analysis of the tetraspanin CD81 Long Extracellular Loop complex with Small Loop
2002B0179-ND3-np HOSOKAWA, Shinya	Collective dynamics of liquid alkali halides		2002A0074-CX-np TSUYUMOTO, Isao	Analysis of Chemical State Change of Heavy Metals in Incineration Ash of Urban Refuse by Heat Treatment
2002B0248-ND3-np TSUTSUI, Satoshi	Inelastic X-ray Scattering Study on the Low charge Excitation of (LaSr) ₂ CuO ₄		2002A0075-NX-np TSUYUMOTO, Isao	Chemical State Analysis of Trace of Heavy Metals in Cement
2002B0287-ND3-np UCHIYAMA, Hiroshi	Temperature dependence of phonon dispersions in HgBa ₂ CuO _{4+x} superconductor by IXS		2002A0119-NL1-np YAMADA, Hidenori	Structural Analysis of Human Pancreatic-Type RNases
2002B0565-ND3-np SHIBATA, Kaoru	Study of phonon dispersion in the icosahedral quasicrystal i-Cd ₈₄ Yb ₁₆		2002A0139-NX-np MIYANAGA, Takafumi	Local structure around In atoms in In _x Ga _{1-x} N (x=0.3, 0.4, 0.5) single-quantum-wells by XAFS
2002B0593-NMD3-np BARON, Alfred Q.	Vertical Arm & Fine-Tuning of BL35		2002A0163-NX-np KATO, Kazuo	XAFS study of supported ruthenium oxide photocatalyst
2002B0594-ND3-np BARON, Alfred Q.	Inelastic x-ray scattering across T _c in MgB ₂		2002A0349-CX-np WATANABE, Takashi	Developing of <i>In-situ</i> XAFS for Understanding the Formation Mechanism of Microstructures at Ultra Fine Grained Steel
2002B0632-ND3-np MIZUKI, Jun'ichiro	Study of Phonon on La _{2-x} Sr _x CuO ₄ by Inelastic X-Ray Scattering		2002A0409-NX-np MORI, Hisashi	Role of Zinc under corrosion environment for Magnesium alloy of super plastic processing

2002A0521-NX-np HIROSAWA, Ichiro	Valences of doped atoms at 6c site in Si and Ge clathrates	2002A0155-NS2-np SHIMIZU, Norio	Direct observation of ferromagnetism for transparent Co-doped TiO ₂ thin film by X-ray magnetic circular dichroism
2002A0634-NM-np TOKANAI, Fuyuki	Development of Cosmic X-ray Polarimeter with Capillary Plate	2002A0283-NSL2-np IDE, Ari	Investigation of XANES spectra of Zn and Cu
2002A0703-RL1-np MINO, Koshiki	Crystallization and preliminary X-ray diffraction analysis of O-acetylserine sulfhydrylase from <i>Aeropyrum pernix</i> K1	2002A0405-CS2-np SUGIMURA, Kazuro	Investigations of the behavior and the role of the trace metallic elements in the human prostate cancers
2002A0739-RL1-np KATAYANAGI, Katsuo	Crystal structure of new lectin family and high mannose saccharide complex	2002A0431-CS2-np NUMAKO, Chiya	Micro XAFS analyses for magnetite and related compounds in the teeth of Chiton
2002A0742-RL1-np TAGUCHI, Yuichi	Crystallographic Studies of ATP sulfurylase	2002A0479-ND3-np ITO, Masahisa	A Measurement of the Orbital Magnetic Moment of Ferromagnetic YTiO ₃ by the X-ray Magnetic Diffraction
2002B0118-NX-np SHINODA, Akinori	Study on Occupancy Site of Y-dopant in BaTiO ₃ by XAFS	2002A0489-CS2-np ISHIMATSU, Naoki	High-pressure XMCD measurements of nickel up to 48 GPa
2002B0124-NM-np TOKANAI, Fuyuki	Development of X-ray polarimeter with X-ray photoelectron track image	2002A0501-CS2-np MARUYAMA, Hiroshi	Pressure Dependent XMCD at Co <i>K</i> -Edge in DyCo ₂ Laves Compound
2002B0164-NX-np YAMASAKI, Tohru	EXAFS study of high-strength nanocrystalline Ni-W alloys produced by electrodeposition	2002A0516-NS2-np ISHII, Kenji	XMCD study on the ferromagnetic fulleride Eu ₆ C ₆₀
2002B0238-CL1-np YAMADA, Hidenori	Structural Analysis of Human Pancreatic-Y-type RNases	2002A0524-CS2-np HONMA, Tetsuo	XMCD Study on Metamagnetic Behavior in Heavy Fermion System CeRu ₂ Si ₂
2002B0463-NX-np MATSUMURA, Yasuyuki	XAFS Analysis on Alloy Structure of Palladium-Silver Hydrogen Permeable Membrane	2002A0541-NS2-np NAKAMURA, Tetsuya	Element Specific Magnetization by XMCD in DyCo ₅
2002B0501-CX-np FUSE, Akinori	XANES of YbInAu ₂ Compound under High Pressure	2002A0567-NS2-np YURI, Masatada	XANES and XMCD of 3d electron system with heavy fermion-like behavior
2002B0541-NX-np MATSUURA, Haruaki	XAFS analysis on molten salts containing lanthanum fluoride	2002A0573-NS2-np FUKUDA, Tatsuo	Study on spin polarization of Co granule in Co-Al-O granular films by XMCD
2002B0636-NX-np TANIDA, Hajime	Hydration structure of counter ion adsorbed on ionic micelle	2002A0578-NL2-np TERADA, Yasuko	Micro-XRF analysis of a human hair of arsenic poisoning
2002B0845-RL1-np YOKOTA, Naohiko	Structural analysis of DNA polymerase mutant from hyperthermophilic archaeon KOD1	2002A0621-NDS2-np DUFFY, Jonathan A.	Spin and orbital moments across the compensation temperature in Sm _{0.98} Gd _{0.02} Al ₂
	BL39XU	2002A4029-LM-np HAYAKAWA, Shinjiro	Imaging of iodine and calcium in a section of rat thyroid using an x-ray microprobe
2002A0098-NDS2-np HOSOITO, Nobuyoshi	Magnetic Polarization of Cu Layers in Gd/Cu Multilayers Probed by XMCD at Cu <i>K</i> -edge	2002B0254-CS2-np KAWAMURA, Naomi	Magnetic Circular Dichroism of Er 3 <i>d</i> → 2 <i>p</i> X-ray Emission Spectrum in Er ₃ Fe ₅ O ₁₂
2002A0101-NS2-np KAWAMURA, Naomi	Magnetic Circular Dichroism of X-Ray Emission Spectrum at Tm L _{α1,2} in Tm ₃ Fe ₅ O ₁₂	2002B0380-NS2-np YAMAMOTO, Yoshiyuki	Study of magnetic properties in Au nano-cluster by element specific magnetization measurements using XMCD
2002A0124-NL2-np TAKAGAWA, Kiyoshi	Analysis of distribution of heavy metals (Au, Pb, Pt) on tissue sections of rat kidney	2002B0462-NDS2-np HOSOITO, Nobuyoshi	Temperature Dependence of Gd and Cu XMCD Intensities in Cd/Cu Metallic Multilayers
2002A0153-NS2-np CHABOY, Jesus	High-Field XMCD study of induced magnetic compensation in Nd ₂ Fe ₁₄ B	2002B0476-ND3-np HAYASHI, Hisashi	Study on "hidden" electronic states near Cu <i>K</i> -edge by polarized resonant inelastic x-ray scattering spectroscopy

2002B0560-NS2-np TAKANO, Takeshi	Magnetic circular dichroism of X-ray Raman scattering	2002A0142-NL1-np HAN, Jinsuk	Crystallization and preliminary X-ray diffraction studies of <i>sn</i> -Glycerol-1-Phosphate Dehydrogenase from the Aerobic Hyperthermophilic Archaeon, <i>Aeropyrum pernix</i> K1
2002B0616-NS2-np HONMA, Tetsuo	Study of Ferromagnetic Properties in Dilute Magnetic Semiconductor GaGdN using XMCD Experiments	2002A0146-NDL2-np MURASE, Hiroki	Wide-angle X-ray diffraction and Small-angle X-ray scattering of polymer fluid under flow
2002B0617-NS2-np INADA, Yoshihiko	XMCD Study on Ferromagnetic Transition in Strongly Correlated 5f Electron Systems UGe ₂ and UGa ₂	2002A0177-CL1-np OGATA, Hideaki	An attempt on high resolution x-ray structural study of the stable form of the CO complex of [NiFe] hydrogenase at ultra-low temperature II
2002B0637-NX-np NAGATANI, Hirohisa	Development of a polarized total-reflection XAFS method for the solution surface by fluorescence detection	2002A0183-NL2-np YAGUCHI, Kazuhiko	Small-angle X-ray scattering studies on mechanism of particle formation of silica, and growth
2002B0648-NS2-np MURAOKA, Hiroaki	Measurement of spontaneous magnetic moment of Pt in perpendicular magnetic recording media, and investigation of the polarization mechanism	2002A0220-NL1-np TADA, Toshiji	Structure analysis of a pectate lyase PL47 in complex with calcium
2002B0659-NS2-np SUZUKI, Motohiro	Development of x-ray magnetic circular dichroism spectroscopy in total-reflection geometry	2002A0238-NL1-np FUSHINOBU, Shinya	X-ray crystallography of enzymes involved in ADP-dependent glycolysis
2002B0677-NS2-np MARUYAMA, Hiroshi	Pt L-edge XMCD in CoCrPt Thin-Film and Bulk Samples	2002A0250-NL2-np HORI, Ritsuko	Microfibril angle in woods and its biological significance - how a tree regulates and optimizes its mechanical structure -
2002B0680-NS2-np ISHIMATSU, Naoki	Pressure dependence of T_c in Laves phase compound DyCo ₂ determined by XMCD measurements	2002A0256-NL2-np HIRAI, Mitsuhiro	Phase behavior of glycosphingolipid/cholesterol complex as a raft component
	BL40B2	2002A0287-NL1-np OHISHI, Hirofumi	The Structural Study between the Hereditary Diseases and the DNAs which have Noncanonical Structure
2002A0003-NL1-np LOK, Sheemei	Crystallographic data for phospholipid A ₂ , sucrose isomerase and α -amylase	2002A0288-NL2-np YUGUCHI, Yoshiaki	Inclusion structure of α -cyclodextrin with surfactant in dilute aqueous solutions
2002A0013-CL1-np MOSTAFA, Golam	X-ray crystallographic study of agglutinin and cardiotoxin III	2002A0300-CL2-np SEKI, Yasutaka	Solution Structure and Hydration States of Proteins by Precise Analysis of X-ray Scattering Profiles in the Wide Q-range
2002A0014-NL1-np TOYOSHIMA, Chikashi	Visualisation of the Lipid Bilayers in the Crystals of Membrane Proteins	2002A0355-NL1-np EGER, Bryan T.	Enzyme reaction intermediates of molybdenum hydroxylases
2002A0042-NL1-np DATTA, Ajit B.	Collection of MAD dataset of Bacteriophage lambda CII Protein using Seleno-met derivative	2002A0365-NL1-np INOUE, Tsuyoshi	High resolution analysis of the new inhibitor PGD-045 bound human hematopoietic prostaglandin D synthase
2002A0071-NL2-np OKA, Toshihiko	Magnetic field effect of sample preparation of purple membranes	2002A0366-NL1-np INOUE, Tsuyoshi	Structural analysis of Tb PGFS caused " African trypanosomiasis "
2002A0087-NL1-np YAMATO, Ichiro	Structure determination of sodium-translocating ATPase from <i>Enterococcus hirae</i>	2002A0380-NDL2-np NOGUCHI, Keiichi	X-ray Fiber Diffraction Study on Natural Rubber
2002A0088-NL1-np OKUYAMA, Kenji	X-ray Fiber Diffraction Measurements of Native Collagen Fiber Obtained from Kangaroo Tail Tendon	2002A0387-NL2-np KAMIKUBO, Hironari	Structural change of β core domain at the M intermediate of photoactive yellow protein
2002A0089-NL1-np OKUYAMA, Kenji	Structure analyses of collagen model peptides, (Pro-Hyp-Gly) n (n=9, 10, 11)	2002A0406-NL1-np KAMO, Masayuki	X-ray crystallography of peptide deformylase from <i>Thermus thermophilus</i> HB8
2002A0095-NL1-np TAGUCHI, Yuichi	Crystallographic Studies of ATP sulfurylase	2002A0435-NL2-np WADA, Masahisa	Structure of the Chitin-Protein Complexes in Insect Cuticle
2002A0137-NL2-np WATANABE, Yasushi	Characterization of the initial stage of refolding and reassembly of an integral membrane protein OmpF by a small-angle X-ray scattering experiment		

2002A0443-NL1-np MIYAMOTO, Shunsuke	Crystallographic Studies on Yeast Homing Endonuclease VDE in Complex with Double-Stranded DNA Substrates	2002B0245-NL1-np LOK, Sheemei	Crystallographic studies of phospholipase A2 (MiPLA4) from the venom of <i>Micropechis ikaheka</i> and Geminin from Human
2002A0497-NL1-np MURAOKA, Shin	Crystal Structure Analysis of CbnR : a LysR-type transcriptional regulator protein	2002B0262-NL2-np OKA, Toshihiko	X-ray diffraction study of purple membranes of intermediate states at low temperature
2002A0506-NL1-np KATAYANAGI, Katsuo	Crystal structure of new lectin family and high mannose saccharide complex	2002B0378-NL2-np YUGUCHI, Yoshiaki	Structural characteristics of cyclodextrin with surfactant in dilute aqueous solutions during inclusion process
2002A0555-NL2-np YAMADA, Norifumi	Pressure dependence of the single membrane structure of DPPC aqueous solution	2002B0390-NDL2-np NOGUCHI, Keiichi	X-ray Fiber Diffraction Study on Natural Rubber
2002A0596-NL2-np INOUE, Katsuaki	Application of Small Angle X-ray Scattering for Expectation of Structure of Protein Molecules	2002B0391-NDL2-np NOGUCHI, Keiichi	X-ray Fiber Diffraction Study on Hydrated Chitosan
2002A0602-CL2-np MIURA, Keiko	Application of X-ray powder diffraction to protein crystallography -II	2002B0434-NL1-np TORAYA, Tetsuo	Crystallographic analysis of the mechanism of suicide inactivation of adenosylcobalamin-dependent diol dehydratase by some AdoCbl analogs
2002A0604-NL2-np SAKURAI, Kazuo	Small Angle X-ray Scattering from a Dual-Component Organogel to Exhibit Charge Transfer Interaction	2002B0440-NL2-np HORI, Ritsuko	Microfibril angle In woods and its biological significance -Role of cellulose in mechanical optimization of a tree-
2002A0728-RL2-np KISHIMOTO, Aiko	Recording X-ray fiber diffraction patterns of amyloid fiber formed by yeast prion Sup35	2002B0456-NL2-np YAGI, Hisashi	Detection of conformational changes in mutant α -synucleins A53T and A30P at various NaCl concentrations by small-angle X-ray scattering
2002A0740-RL2-np INOUE, Katsuaki	Application of Small Angle X-ray Scattering for Predicting of Structure of Protein molecules	2002B0464-NL2-np KISHIMOTO, Aiko	Recording X-ray fiber diffraction patterns of amyloid fiber formed by deletion mutants of yeast prion Sup35
2002A0743-RL2-np HIKOSAKA, Masamichi	Direct Evidence of Polymer Nucleation during Induction Period ---- Degree of Supercooling Dependence	2002B0467-NL2-np OTSUKA, Hidenori	Change in Lectin-Induced Association of PEGylated Gold Nanoparticles with Time : Effect of PEG Molecular Weight
2002B0040-NL2-np MURAKAMI, Sozo	Structural Development of Natural Rubber during drawing by <i>in situ</i> Wide-Angle X-ray Diffraction Measurement [2]	2002B0505-NL2-np YAMADA, Norifumi	Analysis of SAXS profile with taking the fluctuation of form factor into account
2002B0051-NL1-np OKUYAMA, Kenji	Structural Study of Collagen-Model Peptides with Recognition Site of Molecular Shaperone	2002B0527-NL2-np HIRAI, Mitsuhiro	Interaction of ganglioside-containing vesicle with cholera toxin B-subunits
2002B0052-NL1-np OKUYAMA, Kenji	Structural Analyses of Host/Guest Peptides with Hydrophobic Residue in a Guest Triplet	2002B0638-NL2-np MIURA, Keiko	Trial of X-ray powder diffraction of protein-inhibitor complex for drug-design
2002B0112-NL2-np NAKAMURA, Yo	Structure Studies of Polymacromonomers and Polymer Micelles in Solutions	2002B0644-NL2-np INOUE, Katsuaki	Application of Small Angle X-ray Scattering for Constructing of Systematic Structural Data Base of Protein Molecules
2002B0119-NDL2-np MURASE, Hiroki	<i>In-situ</i> Small-Angle X-ray Scattering for Structure Development in Melt Spinning of High Density Polyethylene	2002B0689-NL2-np KAMIKUBO, Hironari	Structural change of N-terminal region at the M intermediate of photoactive yellow protein
2002B0152-NL2-np NAKASAKO, Masayoshi	X-ray small-angle scattering study on the quaternary structure of Phototropin	2002B0713-NL2-np DIAZ-AVALOS, Ruben	Powder diffraction of amyloid nanocrystals
2002B0153-NL2-np NAKASAKO, Masayoshi	Small-angle X-ray scattering study on the quaternary structure of phytochrome A	2002B0728-NL1-np CHATANI, Eri	The Mutational effect of hydrophobic core residues on folding reaction : crystallization and data collection of mutant RNase As
2002B0222-NL2-np SATO, Mamoru	Restoring Low Resolution Structure of Insect Lipophorin from X-ray Solution Scattering Using Simulated Annealing		BL40XU
2002B0223-NL2-np SATO, Mamoru	Structural Analysis of Ovalbumins in Developing Chicken Egg by X-ray Solution Scattering	2002A0056-NL2-np YAGI, Naoto	Development of small-angle micro-diffraction technique using high flux beamline

2002A0057-NL2-np YAGI, Naoto	A first x-ray diffraction experiment with a rotating shutter	2002B0053-NM-np ASANO, Yoshihiro	Absolute measurement of extremely high intense photon using calorimeter
2002A0066-NDL2-np TASHIRO, Kohji	Highly Time-resolved Measurements of Wide-Angle and Small-Angle X-ray Scatterings for Tracing the Ordered-Structure Formation Processes of Synthetic Polymers	2002B0107-NL2-np NISHIURA, Naoki	X-ray diffraction analysis of beating heart in situ
2002A0072-NL2-np OKA, Toshihiko	Microsecond time-resolved X-ray diffraction study on bacteriorhodopsin	2002B0115-NL2-np KAJIYA, Fumihiko	Evaluation of myofilament orientation and cross-bridge function responding to external stretch
2002A0134-NL2-np KAJIYA, Fumihiko	X-ray Diffraction from a Beating Heart	2002B0137-NL2-np YAGI, Naoto	A spacing change of the myosin meridional reflection in the early phase of contraction of frog skeletal muscle
2002A0135-NS2-np TAKEMURA, Momoko	Analysis of oxygen in high-k thin films by wavelength-dispersive X-ray fluorescence	2002B0142-NL2-np YOKOYAMA, Mitsuhiro	In vivo evaluation of pathophysiology in cardiac disease using x-ray diffraction
2002A0150-NM-np ASANO, Yoshihiro	Measurement of photoneutron spectrum due to gas bremsstrahlung in the forward direction	2002B0147-NM-np SAKURAI, Kenji	Initial test for a compact Johansson XRF spectrometr (R=100mm)
2002A0159-NM-np NARIYAMA, Nobuteru	Measurements of temperatures and optical absorption spectra for extremely high-intense photon beam	2002B0175-NM-np SUZUKI, Yoshio	X-ray Imaging Microscopy using Fresnel Zone Plate Objective and Quasi-monochromatic Undulator Radiation
2002A0327-NDL2-np TANAKA, Kiyooki	Time-resolved X-ray analysis of crystal structure and electron density of an maronate in an excited state	2002B0263-NL2-np OKA, Toshihiko	Microsecond time-resolved X-ray diffraction study on bacteriorhodopsin
2002A0340-NL2-np SHIRAI, Mikiyasu	X-ray diffraction of beating heart in situ	2002B0471-NL2-np SHIRAI, Mikiyasu	X-ray diffraction of beating heart in situ
2002A0352-NL2-np NISHIURA, Naoki	X-ray diffraction analysis of beating heart in situ	2002B0485-NL2-np HATTA, Ichiro	Lipid structure in hair studied by small-angle micro-diffraction technique using high flux beamline
2002A0424-NM-np SAKURAI, Kenji	A compact Johansson spectrometer (R=100mm) for X-ray fluorescence	2002B0494-NM-np KAWASAKI, Naohiko	Microbeam SAXS study for crystallization of n-alkanes in oil-in-water (O/W)emulsion system by laser trap method
2002A0486-NM-np YOUN, Hwa S.	Observation of the disordering of metallic microstructure at high temperatures	2002B0589-NDL2-np ADACHI, Shin-ichi	Time-resolved X-ray crystallography with high-flux quasi-monochromatic x-rays
2002A0543-NL2-np IWAMOTO, Hiroyuki	X-ray diffraction patterns of striated muscle recorded with pinhole-generated high-flux microbeams	2002B0628-NL2-np IWAMOTO, Hiroyuki	Fast time-resolved two-dimensional X-ray diffraction study of the change in the thin filament structure upon activation of skeletal muscle fibers
2002A0552-NL2-np WAKAYAMA, Jun'ichi	Fast time-resolved two-dimensional X-ray diffraction study of the effect of ADP on the relaxation of skeletal muscle fibers in rigor upon photolysis of caged ATP	2002B0630-NL2-np IWAMOTO, Hiroyuki	X-ray diffraction patterns of rapidly frozen biological specimens recorded with pinhole-generated high-flux microbeams
2002A0556-NL2-np ADACHI, Shin-ichi	Time-resolved protein crystallography with high-flux quasi-monochromatic x-rays	2002B0635-NL2-np WAKAYAMA, Jun'ichi	Ultrahigh-speed time-resolved X-ray diffraction study of the structural changes of contractile proteins of slow-twitch muscle induced by the flash photolysis of caged ATP
2002A0579-NS2-np TERADA, Yasuko	Two dimensional analysis of single specimen of <i>Brachionus plicatilis</i> using SR-XRF	2002B0643-NL2-np INOUE, Katsuaki	Evaluation of optics and conditions for small angle X-ray scattering measurement at BL40XU
2002A0595-CL2-np INOUE, Katsuaki	R&D of the suitable optics and conditions for small angle X-ray scattering measurement at BL40XU	2002B0654-NM-np SUZUKI, Masayo	Characterization of a high flux X-ray beam monitor based on rare gas scintillation
2002B0022-NL2-np KAJIYA, Fumihiko	X-ray Diffraction from Beating Hearts		

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2002A0015-NL1-np TOYOSHIMA, Chikashi	X-ray Crystallography of the Calcium Pump of Sarcoplasmic Reticulum	2002A0221-NL1-np KITATANI, Tomoya	Crystallographic studies of FBP/SBPase by MAD method using Se-Met derivative
2002A0019-NL1-np NUREKI, Osamu	X-ray crystallographic study of class-III cysteinyl-tRNA synthetase from archaea	2002A0255-CL1-np KARDOS, Jozsef L.	Structure determination of the catalytic region of the human complement component, C1r
2002A0020-NL1-np NUREKI, Osamu	X-ray crystallography of GatDE, a novel protein involved in Gln-tRNA (Gln) synthesis in archaea, in a complex with tRNA (Gln)	2002A0261-NL1-np GOTO, Masaru	Reaction Mechanism of Branched-chain Amino Acid Aminotransferase
2002A0021-NL1-np NUREKI, Osamu	X-ray crystallographic study of archaeal leucyl-tRNA synthetase in a complex with tRNA (Leu)	2002A0293-NL1-np GOTO, Masaru	X-ray crystallographic study of argininosuccinate synthetase and its complex with substrate analogue
2002A0022-NL1-np NUREKI, Osamu	Crystallographic analysis of Archaeal-type class-I lysyl-tRNA synthetase	2002A0313-NL1-np SHIMOMURA, Yoshimitsu	X-ray crystallographic analysis of quinone oxidoreductase from <i>Thermus thermophilus</i> HB8
2002A0023-NL1-np NUREKI, Osamu	X-ray crystallography of <i>archaeal</i> tRNA methyltransferase (SpoU)	2002A0339-NL1-np TORAYA, Tetsuo	Crystallographic analysis of the mechanism of suicide inactivation of adenosylcobalamin-dependent diol and glycerol dehydratases by glycerol
2002A0024-NL1-np NUREKI, Osamu	X-ray crystallography of the complex of epidermal growth factor (EGF) and EGF receptor	2002A0364-NL1-np KAI, Yasushi	Structural analysis of dehydroascorbate reductase using a crystal of selenomethionine derivative
2002A0025-NL1-np NUREKI, Osamu	X-ray crystallography of the complex of SeqA, a negative regulator of replication, and a hemimethylated DNA	2002A0367-NL1-np INOUE, Tsuyoshi	Structural analysis of nitrite reductase from <i>Hyphomicrobium denitrificans</i>
2002A0026-NL1-np NUREKI, Osamu	X-ray crystallography of human DNA homologous recombination protein, Rad52, and its complex with single-stranded DNA	2002A0374-NL1-np SHIOTA, Tomoko	Crystal structure analysis of phosphoglycerate kinase by MAD method
2002A0027-NL1-np NUREKI, Osamu	X-ray crystallography of the complex of centromeric Abp1 protein and its target DNA	2002A0375-NL1-np YAO, Min	Crystal structure analysis of translation initiation factor eIF-2 α by MAD method
2002A0052-NL1-np OKADA, Kengo	Structural analysis of the radixin FERM domain complexed with RhoGDI	2002A0376-NL1-np ITO, Hiroshi	Structural analysis of the hetero-complex of calcium binding proteins MRP8 and MRP14 by X-ray crystallography
2002A0058-NL1-np SHIBATA, Naoki	Insight into the relationship between redox potentials and FMN-protein interactions of FMN binding protein mutants by their structure analyses	2002A0377-NL1-np MAEGAWA, Yuki	Study of reaction mechanism of metapyrocatechase (1521) from <i>Thermus thermophilus</i> HB8
2002A0093-NL1-np NUMATA, Tomoyuki	Crystallographic Studies of RNase MC1	2002A0390-NL1-np TAMADA, Taro	Crystal Structure Analysis of Bcl-xL/inhibitor
2002A0096-NL1-np OKADA, Tetsuji	X-ray Crystallographic Studies on the Photoreaction Intermediates of Rhodopsin	2002A0407-NL1-np TANOKURA, Masaru	X-ray crystallography of desulfurization enzyme BdsA
2002A0130-NL1-np FUJIMOTO, Zui	Crystallographic study of rice α -galactosidase	2002A0417-NL1-np MURAKAMI, Midori	X-ray Crystallographic Study of the Closed Form of Citrate Synthase from <i>Thermus thermophilus</i> HB8
2002A0131-CL1-np SHIKAMOTO, Yasuo	X-ray diffraction studies blood coagulation factor IX gla domain complexed with its binding protein in Mg ²⁺ -free condition	2002A0418-NL1-np HINO, Tomoya	X-ray Crystallographic Study of the Light-Harvesting Chlorophyll Protein Complex (LHC-II) from Pea Thylakoid Membranes
2002A0200-NL1-np SHEN, Jian-Ren	Improvement of Photosystem II Complex Crystals and Its Structure Analysis at Higher Resolutions	2002A0419-NL1-np SAKAI, Keisuke	X-ray Crystallography of the Reaction Intermediates of Bacteriorhodopsin
2002A0219-NL1-np TADA, Toshiji	X-Ray crystallographic analysis of glyceraldehyde-3-phosphate dehydrogenase complexed with NADP	2002A0420-NL1-np HINO, Tomoya	X-ray Crystallographic Study of The Vesicular Assemblies of Membrane Proteins
		2002A0422-CL1-np SHIRAKIHARA, Yasuo	X-ray crystal analysis of transcription activator protein PhoB for E.coli phosphate regulon

2002A0440-NL1-np HIBI, Takao	Preliminary X-ray diffraction analysis of γ -glutamylcysteine synthetase complexed with transition state analog	2002A0736-RL1-np SUZUKI, Yota	Crystallographic Studies of thiosulfate sulfurtransferase
2002A0441-NL1-np YOKOYAMA, Hideshi	Crystallographic Studies on the Structures of Antibody Fab Fragments Complexed with Photodamaged DNA Molecules	2002A0737-RL1-np OKADA, Kengo	Preliminary structural study on the cellular factor involved in the oxidative protein folding
2002A0442-NL1-np OSAWA, Yutaka	Three-Dimensional Structural Studies on the Human α -Galactosidase Enzyme and Its Mutants Responsible for Fabry Disease	2002A0741-RL1-np ITOU, Kousuke	Crystal Structure Analysis of AzoR (Azo Reductase) from Escherichia Coli
2002A0451-NL1-np FUKAMI, Takaaki	Structural analysis of yeast mRNA guanylyltransferase	2002B0009-NL1-np NIWA, Hajime	X-ray crystallographic analysis of ATP-dependent metalloprotease FtsH
2002A0471-NL1-np ATSUKO, Yamaguchi	Structural analysis on X-ray Crystallography of 3C-like Protease from <i>Chiba virus</i>	2002B0017-NL1-np UNNO, Masaki	Understanding of the reaction mechanisms of Heme Oxygenase based on X-ray crystallographic studies
2002A0504-CL1-np HU, Chih-Yung	Structural Determination of D-aminoacylase and Cytosine Deaminase by the MAD Methods	2002B0032-NL1-np NUREKI, Osamu	X-ray crystallography of the complex of tRNA and CCA-adding enzyme that repairs the 3' CCA terminus of tRNA
2002A0509-CL1-np TAKEDA, Soichi	Structural analysis of troponin-tropomyosin complex	2002B0037-NL1-np NUREKI, Osamu	X-ray crystallography of TyrRS-tRNA ^{tyrosine} complex and the complex of TyrRS mutants-tRNA ^{non-natural amino acid}
2002A0580-NL1-np TAKEDA, Kazuki	Selection for Optimized Wavelength in MAD Data Collection Using Ultra-High Energy X-rays	2002B0039-NL1-np NUREKI, Osamu	X-ray crystallography of archaeal rRNA-guanine transglycosylase complexed with tRNA
2002A0581-NL1-np WATANABE, Satoshi	X-Ray Structure Analysis of the Active Domain of Oxidative Response Regulation Protein, SoxR	2002B0046-NL1-np OKUTA, Akiko	Crystallographic analysis of alpha-synuclein
2002A0622-NDL1-np CHOU, Chia-Cheng	Structural determination of several macromolecules	2002B0055-NL1-np KIM, Dongryoung	Crystal structure analysis of CtpX from <i>Helicobacter pylori</i>
2002A0693-RL1-np OKADA, Kengo	Structural analysis of GTPCHI feedback regulatory protein (GFRP)	2002B0074-NL1-np KIM, HoMin	Structural Studies on Blys and Baff-R complex
2002A0694-RL1-np OKADA, Kengo	Structural analysis of the radixin FERM domain complexed with NHE-RF	2002B0081-NL1-np ITO, Nobutoshi	Structural basis for reaction mechanism of DNA primase from Pyrococcus horikoshii
2002A0695-RL1-np KAMO, Masayuki	X-ray crystallography of peptide deformylase from <i>Thermus thermophilus</i> HB8	2002B0082-NL1-np KAMADA, Katsuhiko	Structural analysis of replisome component protein
2002A0698-RL1-np ITO, Mie	X-ray crystal structure determination of cytokine LECT2 (leukocyte cell derived chemotaxin 2)	2002B0083-NL1-np KAMADA, Katsuhiko	Crystal Structure Analysis of Bacterial Programmed Cell Death System-related Protein Complex
2002A0699-RL1-np FUKUYAMA, Keiichi	X-ray crystallographic analyses of heme oxygenase in complex with the reaction intermediates of heme and with heme bound to cyanide	2002B0144-NL1-np OHISHI, Hirofumi	The gene therapeutic approach by x-ray crystallographic study of long chain DNA which concerning with abnormal transcription and heredity diseases
2002A0724-RL1-np CHOU, Chia-Cheng	Structural determination of several macromolecules	2002B0183-NL1-np FUJIMOTO, Zui	Crystallographic study of <i>Aeromonas caviae</i> xylanase
2002A0727-RL1-np NUREKI, Osamu	X-ray crystallography of Vasa, an RNA helicase involved in the germ cell differentiation, in a complex with RNA	2002B0201-NL1-np ASHIKAWA, Yuji	X-ray crystallography of CarAa, oxygenase component of carbazole 1,9a-dioxygenase
2002A0733-RL1-np OKUTA, Akiko	Crystallographic analysis of alpha-synuclein	2002B0241-NL1-np HAGA, Kazuko	X-ray crystallographic analysis of the muscarinic acetylcholine receptor M2 subtype
2002A0734-RL1-np TORAYA, Tetsuo	Crystal Structure Analysis of the ADP-bound Form of Reactivating Factor for Diol Dehydratase	2002B0244-NL1-np SUNDRAMURTHY, Kumar	Structural Studies on Proteins and Protein Complexes Involved in Nonsense-mediated mRNA Decay

2002B0270-NL1-np TOYOSHIMA, Chikashi	X-ray Crystallography of the Calcium Pump of Sarcoplasmic Reticulum	2002B0221-NS1-np ARIMOTO, Osamu	Far-infrared Spectroscopy of β -ZnP ₂ under Laser Excitation
2002B0271-NL1-np TOYOSHIMA, Chikashi	Visualisation of the Lipid Bilayers in the Crystals of Membrane Proteins	2002B0402-NS1-np KONDO, Yasuhiro	Measurements on high-resolution transient IR-soectra of shallow electron center in NaCl crystals
2002B0272-NL1-np MORIYAMA, Hideaki	Structure analysis on retinochrome	2002B0442-NS1-np MATSUNAMI, Masaharu	Study on electronic phase transition of YbS under pressure
2002B0275-NL1-np HU, Chih-Yung	Crystal Structures of D-aminoacylase Complexed with Various Metal Ions Reveal the Metal Inhibition Mechanisms	2002B0443-NS1-np CHEN, Lin	Development of infrared microscope in fai-ir Region
2002B0341-NL1-np NII, Hiroshi	X-ray crystallographic analysis of <i>Escherichia coli</i> B -glutamylcysteineee synthetase complexed with transition state analogue	2002B0444-CS1-np SAKURAI, Sakurai	Development of Surface Vibrational Spectroscopy using Synchrotron Radiation and Electron Spectroscopy Techniques
2002B0433-NL1-np TORAYA, Tetsuo	Crystal Structure Analysis of the Reactivating Factor for Diol Dehydratase	2002B0486-NDS1-np MIYOSHI, Norio	Mapping of Salivary and Kidney Stones by FTIR Microscopy
2002B0484-NL1-np OKADA, Tetsuji	X-ray Crystallographic Studies on the Photoreaction Intermediate States of Rhodopsin	2002B0618-NS1-np OCHI, Mitsukazu	Analysis of fracture mechanism on the epoxy resin systems by polarized microscopy IR measurement
2002B0795-RL1-np YANG, Wei-jen	Crystallographic study of a periplasmic nuclease in complex with DNA	2002B0625-NS1-np IKEMOTO, Yuka	Infrared reflection spectra of diluted magnetic semiconductor
2002B0796-RL1-np MAITA, Nobuo	Structural study of endonuclease domain of TRAS1, a silkworm telomere targetting retrotransposon	2002B0690-CS1-np IMAMOTO, Yasushi	Photoreaction of Photoreceptor Protein in a Single Crystal
2002B0813-RL1-np OKADA, Kengo	Crystallographic Study of the Protein Complex of Sigma and Anti-Sigma Factor with the MAD method	2002B0694-CS1-np SAKO, Kentaro	Measurement for the mapping of the functional group orientation in organic semi-conductive thin films
2002B0814-RL1-np SENDA, Miki	Crystallographic analysis of SMP30	2002B0749-NS1-np ISHII, Yoshiyuki	Elucidation of adhesive mechanism of epoxy resin to metal
	BL43IR		BL44B2
2002B0041-NS1-np KIMURA, Shin-ichi	Infrared study on metal-insulator-superconductor transitions of organic superconductor - (BEDT-TTF) ₂ Cu [N (CN) ₂] Br	2002A0083-NL2-np SASAKI, Yuji	Real-time Observations of Single Molecule Folding
2002B0042-NS1-np SHINODA, Keiji	IR spectroscopic study of the behavior of H ₂ O molecules during quartz-coesite phase transition	2002B0019-NL2-np SASAKI, Yuji	Dynamical Observations of Individual Specific Sites within Single Molecules Using X-rays
2002B0085-NS1-np MORIWAKI, Taro	Evaluation of the alternated light inlet of the IR surface science station		BL45XU
2002B0111-NS1-np TANAKA, Masatoshi	Vibration Modes in Halogen-Etching Process of Silicon Surface Observed by Means of Infrared Reflection Absorption Spectroscopy (II)	2002A0112-NL2-np IZUMI, Yoshinobu	Kinetic SAXS Studies of Target Recognition by Calmodulin 2
2002B0130-CS1-np FUKUI, Kazutoshi	Far-infrared and Near-infrared Reflectance Spectra of Nitride Semiconductors	2002A0115-CL2-np TODA, Akihiko	Structural Change in Crystalline Polymers near the melting point Examined by Small Angle X-ray Scattering
2002B0218-NS1-np OKAMURA, Hidekazu	Time-resolved IR spectroscopy of photo-induced phase transition in TTF-CA	2002A0118-NL2-np HASEGAWA, Kazuya	Stoichiometry determination of the FliH/FliI complex by small angle X-ray scattrng
2002B0220-CS1-np OKAMURA, Hidekazu	Infrared microspectroscopic study of photo-induced phase transition in spin-crossover complexes	2002A0206-NL2-np OKUYAMA, Hiroshi	Non-isovolumic Behavior of Myofilament Lattice in Rat Cardiac Muscle

2002A0225-NL2-np TAKADA, Akihiko	Association Structure of Metal Neutralized Poly (ethylene-butylene) Ionomer in Non-polar solvent	2002B0483-NDL2-np ADACHI, Motonari	Study on Formation Processes of Ceramic Nano-materials
2002A0248-NL2-np YAMAGUCHI, Maki	Effect of the phosphorylation of myosin light chain on the structure of myosin filament	2002B0493-NL2-np YAMAGUCHI, Maki	Structure of the super fast myosin filament expressed in cranivores
2002A0260-NDL2-np FUKAO, Koji	Deformation and crystallization of polymers	2002B0573-NL2-np IZUMI, Yoshinobu	Kinetic SAXS Studies of Target Recognition by Calmodulin 3
2002A0289-NDL2-np ADACHI, Motonari	Study on Formation Processes of Ceramic Nano-materials	2002B0627-NL2-np IWAMOTO, Hiroyuki	Affinity of ADP to acto-smooth muscle myosin subfragment-1 as measured by X-ray diffraction techniques
2002A0328-NL2-np KANAYA, Toshiji	Crystallization Mechanism of Polypropylene under Shear	2002B0629-NL2-np IWAMOTO, Hiroyuki	Phylogenetic analysis of the order of myofilament lattice structure in insect flight muscle as examined by microdiffraction
2002A0350-NL2-np AKIBA, Isamu	Study of self-organization process in comb-shaped polymer complex by SAXS	2002B0720-NL2-np NISHIKAWA, Yukihiko	SAXS study on dynamics of phase separation in an elastomer/oil system
2002A0459-NL2-np OTSUKA, Hidenori	Structural Analysis of Lectin-Induced Association of Gold Nanoparticles Modified with α -Lactosyl- γ -mercapto-poly (ethylene glycol)	2002B0745-NL2-np ASO, Yoichi	Sizing of the human dihydrolipoyl acetyltransferase and its complexes
2002A0490-CDL2-np TAKENAKA, Mikihito	Study on dynamics of crystallization in polymeric liquids induced by pressure jump		BL46XU
2002A0491-NDL2-np TAKENAKA, Mikihito	Study on dynamics of super lattice structure of polymer alloys	2002A0048-ND1-np NISHINO, Takashi	Elastic Modulus of the Crystalline Regions for High Performance Polymer Single Fibers
2002A0544-NL2-np IWAMOTO, Hiroyuki	Simultaneous observations of biological specimens with a light microscope and X-ray microdiffraction	2002A0314-ND1-np KIMURA, Hiroyuki	Extensive observation of superlattice peaks associated with a CDW order in $\text{La}_{1.875}\text{Ba}_{0.075}\text{Sr}_{0.05}\text{CuO}_4$
2002A0545-NL2-np IWAMOTO, Hiroyuki	X-ray diffraction studies on the structural changes of smooth muscle myosin subfragment-1 diffused into single skeletal muscle fibers : nucleotide-dependent structural changes of the light-chain domain as examined by metal cluster labeling	2002A0480-ND3-np KUBOTA, Masato	Resonant X-ray Scattering on orbital Ordering in Mott Transition system $\text{Ca}_{2-x}\text{Sr}_x\text{RuO}_4$
2002A0551-NL2-np WAKAYAMA, Jun'ichi	Origin of reflections in the X-ray diffraction pattern from skeletal muscle as examined by contrast variation method	2002A0582-ND1-np TAKESUE, Naohisa	Structural study on a Quantum Ferroelectric Transition in $\text{SrTi}({}^{18}\text{O}_{0.84}{}^{16}\text{O}_{0.16})_3$
2002A0603-NL2-np SCOTT, David	Hinge bending motion of OppA protein in solution studied by solution X-ray scattering technique	2002B0089-CS2-np YAMAOKA, Hitoshi	High-resolution measurement of angle-resolved of Au L x-rays following photoionization
2002A0617-NL2-np SUGIYAMA, Masaaki	Study on structural relaxation of a microscopically anisotropic dehydrated gel	2002B0502-ND1-np SATO, Hirohiko	Study on Critical Phenomena in Helical Magnet β - MnO_2 Using X-Ray Magnetic Scattering
2002A0633-CL2-np ASAI, Hiroshi	Small angle X-ray scattering of the spasmin solutions in the presence and the absence of free calcium ions	2002B0521-ND1-np SHIMOMURA, Susumu	Observation of X-ray Speckle Pattern at BL46XU
2002B0292-NL2-np OKUYAMA, Hiroshi	The relationship between the sarcomere length and mass transfer during diastole in rat papillary muscle	2002B0706-ND1-np UESU, Yoshiaki	Grazing-Incident X-ray Diffraction Measurements on J-aggregate Monolayer at the Air-Water Interface
2002B0315-NL2-np TAKENAKA, Mikihito	Study on dynamics of the concentration fluctuation in polymer blends	2002B0741-ND1-np YAMASHITA, Yoshihiro	Observation of the structure change by the shear fatigue of the high-strength single fiber
2002B0346-NL2-np SAKURAI, Shinichi	Influence of pressure on morphological behavior of microphase-separated structures in block copolymers		BL47XU
		2002A0059-NM-np YONEDA, Yasuhiro	Elemental work on with-situ imaging of domain observation of ferroelectrics by holographic interference method

2002A0076-NS2-np YAMAOKA, Hitoshi	Energy evolution of K β x-ray in Fe metal and its compounds	2002B0722-NL2-np NISHIKAWA, Yukihiko	X-ray micro CT observation of nano phase-separated structure in elastomer/oil system
2002A0179-NLMD2-np TSUCHIYAMA, Akira	Density measurement of micrometeorite using high-resolution X-ray computed tomography	2002B0723-NSL2-np TSURUSAKI, Masakatsu	Relationship of histologic grades of hepatocellular carcinoma to metal content of tumor cells
2002A0232-NLML2-np YASUDA, Hideyuki	Three dimensional analysis of Al ₂ O ₃ -YAG-ZrO ₂ eutectic structure	2002B0729-NSM-np MITAMURA, Tohru	X-ray irradiation effect on nuclear decay process
2002A0237-NS2-np TERASAWA, Mititaka	Evaluation of the Lattice Defect Structure of the High Temperature Superconductors by X-ray Fluorescence Holography		
2002A0316-NL2-np NAKAMURA, Michihiko	Studies on three-dimensional distribution of fluids in grain boundaries of rocks using X-ray microtomography		
2002A0354-NLM-np IKEDA, Susumu	A study of three-dimensional structures in partially molten rocks by high spatial-resolution XTM		
2002A0510-NS2-np HAYASHI, Kouichi	Structural evaluation of Si _{0.8} Ge _{0.2} single crystal by XFH		
2002A0519-NDM-np HAGIYA, Kenji	Development of a micro-area diffraction method with micro-pinholes for high energy monochromatic X-ray		
2002A0606-NL2-np TSUDA, Motoyuki	Fluorescent X-ray Imaging of the Ascidian Larva with Sub-micrometer Resolution		
2002B0067-NM-np TSUCHIYAMA, Akira	A study of quantitative relation between CT-values and linear attenuation coefficients in a high spatial resolution X-ray CT system at BL47XU		
2002B0159-ND2-np NAKAMURA, Michihiko	A X-ray microtomographic study on the three-dimensional fluid distribution in silicate polycrystalline aggregates : Role of super-critical water on liquid phase sintering		
2002B0291-NMD2-np YASUDA, Hideyuki	3D observation of the microstructure for nano-porous materials with high aspect ratio		
2002B0368-NL2-np KUMON, Hiromi	Analysis of molecular composition and imaging on <i>Nanobacteria</i>		
2002B0373-NS2-np SEKIOKA, Tsuguhisa	Evaluation of the Lattice Defect Structure of the High Temperature Superconductors by x-ray holography		
2002B0475-NX-np HAYASHI, Hisashi	Developments of 'selective' XAFS spectroscopy		
2002B0512-NS2-np WATANABE, Norio	Zn Mapping of <i>Acidiphilium Rubrum</i> Using an X-ray Fluorescence Scanning Microscope with a Zone Plate		
2002B0576-NM-np TAKEUCHI, Akihisa	Development of x-ray fluorescence 3-dimensional imaging		
2002B0622-NM-np SUGIYAMA, Hiroshi	Visualization of Internal Small Fossils by Means of X-ray Absorption Micro-CT		

専用ビームライン BL12B2			
		C02B12B2-1006bN CHOU, Chia-Cheng	Crystal Structure of the Hyperthermophilic Archaeal DNA-binding Protein Ss10b2 at 1.85 Resolution
C02A12B2-1000N TANG, Mau-Tsu	The Commissioning of the protein crystallography end station at BL12B2	C02B12B2-1006N KO, Tzu-Ping	Structure determination of proteins and DNA-anticancer drug complex using X-ray diffraction method
C02A12B2-1001N LIN, Ming zhe	A systematical MBE and Synchrotron approach for structure, electronic and magnetic properties in $TPt_x(T=Cr,Fe,Co \text{ and } Mn)$ films	C02B12B2-1007bN CHEN, Chun-Jung	Crystal Structure determination of bio-technique-valuable proteins and membrane proteins in lipidic cubic phases using synchrotron radiation (structure proteomics research program)
C02A12B2-1002N LIN, Ming zhe	X-ray diffraction and XANES study of epitaxial $Cr_xMn_{1-x}Pt_3$ films	C02B12B2-1007cN CHEN, Chun-Jung	Crystal Structure determination of bio-technique-valuable proteins and membrane proteins in lipidic cubic phases using synchrotron radiation (structure proteomics research program)
C02A12B2-1003N LEE, Chih-Hao	X-ray scattering study the structure and interface roughness of the $Py(Ni_{80}Fe_{20})/Cr$ multilayers on sapphire substrates	C02B12B2-1007N CHEN, Chun-Jung	Crystal Structure determination of bio-technique-valuable proteins and membrane proteins in lipidic cubic phases using synchrotron radiation (structure proteomics research program)
C02A12B2-1004N HUNG, Hsueh-Hsing	Commissioning EXAFS Measurements at SP12B2 with $PbWO_4$ and $Tb_{0.7}Dy_{0.3}Fe_2$	C02B12B2-1008N HSU, I-Jui	Structure Determination and Charge Density by Powder X-ray Diffraction- From Simple Solid State Compounds to Spin-Crossover Complexes
C02A12B2-1005N DU, Chao-Hung	X-ray Multiple wave Interaction in a CDW material : $K_{0.3}MoO_3$	C02B12B2-1009N WANG, JungHui	n-Butane Isomerization on Metal Oxide Catalyst Supported on MCM-41 Mesoporous Molecular Sieve
C02A12B2-1006N KIM, Do Hyung	In-situ X-ray Reflectivity studies of a passive film formed on stainless steels and pure irons	C02B12B2-1010N CHAO, Kuei-jung	The x-ray absorption spectroscopic studies of the formation of PtRu alloy of PtRu alloy
C02A12B2-1007N WANG, JungHui	n-Butane Isomerization on Metal Oxide Catalyst Supported on MCM-41 Mesoporous Molecular Sieve	C02B12B2-1011N WANG, Kuan-wen	Compositional Inhomogeneity of $Pd_{70}Ag_{30}$ Alloy Nanoparticles Studied by EXAFS
C02A12B2-1008N HWANG, Bing-Joe	In-Situ XAS studies of the Structural Transformation of 30%PtRu Bimetallic Anode for DMFC during Electrochemical Reaction	C02B12B2-1012N DU, Chao-Hung	The study of the modulated structure in the layered ruthenate $BaRuO_3$
C02A12B2-1009N CHAO, Kuei-jung	The x-ray absorption spectroscopic study of the formation of PtRu alloy	C02B12B2-1013N DU, Chao-Hung	Phase determination of Charge-Density-wave material : $K_{0.3}MoO_3$ with Varying Electric Field
C02A12B2-1010N WANG, Kuan-wen	Surface Modification of $Pd_{70}-Ag_{30}$ Alloy Nanoparticles Studied by EXAFS	C02B12B2-1014N TANG, Mau-Tsu	Structure investigation of the bimetallic nano-catalysts by anomalous X-ray diffractions
C02B12B2-1000N JEAN, Yuch-Cheng	The Commissioning of the protein crystallography end station at BL12B2	C02B12B2-1015N HSIA, Kuo Chiang	Higher resolution data collection for Dnase-type colicins in complex with inhibitors or DNA
C02B12B2-1001N WANG, Wen-Ching	Crystallographic Studies of Several N-Carbamoyl-D-Amino Acid Amidohydrolase Mutants and the N-Carbamoyl-D-Amino Acid Amidohydrolase-Inhibitor Complex	C02B12B2-1016N KAO, Sen	Crystallographic study of Pri B protein and Interleukin enhancer binding factor 1
C02B12B2-1002N CHIANG, Sheng-Kuo	Crystallization and preliminary X-ray diffraction analysis of a Thermophilic Imidase from Pig Liver		
C02B12B2-1003N LIAW, Yen-Chywan	High Resolution and Zn MAD experiment of CD13 Protein		BL15XU
C02B12B2-1004N HU, Chih-Yung	Structural determination of yeast cytosine deaminase	C02A15XU-2000N KITAMURA, Masaru	The adjustment and the performance test of the beamline and experimental equipment
C02B12B2-1005N MOSTAFA, Golam	X-ray Crystallographic Study of Agglutinin and Cardiotoxin III	C02A15XU-2001N MIZUTANI, Takeshi	Characteristic reforming by the synchrotron radiation irradiation of the high-Tc superconductor

C02A15XU-2002N TANAKA, akihiro	The study of photoelectron spectroscopy with the high energy SR light source	C02A16B2-4010N UEHARA, Yasushi	Local structural study of HfO _x thin films
C02A15XU-2003N OKUI, Masato	The performance test of a staked avalanche photo-diode detector at BL15XU	C02A16B2-4011N IIHARA, Junji	Structural analysis of the passivation film on GaAs wafer
C02A15XU-2004N VLAICU, Aurel M.	The investigation of the inner-shell excitation in heavy elements and 3d elements using third generation synchrotron radiation	C02A16B2-4012N AWAJI, Naoki	Performance of x-ray reflectometry at 16B2 bending beamline
C02B15XU-2005N KITAMURA, Masaru	The adjustment and the performance test of the beamline and experimental equipment	C02A16B2-4013N MIYAJIMA, Takao	Structural Analysis of GaInN film using X-ray Absorption Fine Structure Measurements
C02B15XU-2006N YOSHIKAWA, Hideki	Research and Development of High-resolution SR Photoelectron Spectro-microscope	C02A16B2-4014N TAKEMURA, Momoko	Nickel and Cobalt oxidation number analysis by XAFS
C02B15XU-2007N TANAKA, Akihiro	The study of photoelectron spectroscopy with the high energy SR light source	C02A16B2-4015N WATANABE, Takashi	XAFS Analysis on Copper Precipitations and/or Its Nano-clusters in Aluminum Alloys
C02B15XU-2008N KOIZUMI, Akihisa	The linearity of a staked avalanche photo-diode detector for wide energy range	C02A16B2-4016N MIKAMI, Akira	XAFS Study of SiGe Thin Films (2)
C02B15XU-2009N VLAICU, Aurel M.	The investigation of the inner-shell excitation in heavy elements and 3d elements using third generation synchrotron radiation	C02A16B2-4017N NAGAI, Yasutaka	Pt L-edge XAFS study on industrial catalysts
	BL16B2	C02A16B2-4018N WATANABE, Takashi	XAFS Study on Nb and Mo Carbide in Steels
C02A16B2-4000N UEDA, Naoyuki	Structural Analysis of SrF ₂ Thin Films by X-ray Absorption Fine Structure Measurements	C02A16B2-4019N SETO, Makoto	In situ XAFS study on cathode materials for Ni-MH batteries
C02A16B2-4001N LI, Guohua	XAFS Studies of Li _x Mo _{0.75} F _{0.25} PO ₄	C02A16B2-4020N TAMURA, Kozaburo	XAFS Study of Sn Films (2)
C02A16B2-4002N WATANABE, Takashi	XAFS Study on Structure of Heavy Metals in Soil	C02A16B2-4021N YAMAMOTO, Tohru	XAFS study of metal elements in bituminous coal, combustion ash and relation materials
C02A16B2-4003N NAKAYAMA, Takenori	Analysis of Microstructure of Artificially Synthesized Zinc Oxide Rust by SR-XAFS	C02A16B2-4023N TAKEMURA, Momoko	XAFS study of Zr silicate films by TEY detection
C02A16B2-4004N OHZONO, Hiroshi	Chemical Analysis of Trace Elements by XAFS	C02B16B2-4000N NAKAYAMA, Takenori	XAFS Study on Microstructure of Zinc Oxide Rusts
C02A16B2-4005N SUENAGA, Kazufumi	XAFS Analysis of Sr doped PZT Thin Films	C02B16B2-4001N HOSOYA, Yosuke	Highly delithiated state of Li _x Ni _{0.75} Co _{0.25} O ₂ for Lithium-ion batteries
C02A16B2-4006N KOBAYASHI, Kenji	XAFS measurements of GaN thin film	C02B16B2-4002N MIKAMI, Akira	K and L -edge XAFS Measurements for Pt
C02A16B2-4007N WATANABE, Takashi	XAFS Study of FeO Scales on High Carbon Steels	C02B16B2-4003N WATANABE, Takashi	XAFS Analysis on Nano-scale Clusters and Precipitates in Steel, Alminum, and Copper Alloys
C02A16B2-4008N DEGUCHI, Hiroshi	XAFS Analysis of Ceria Based Solid State Electrolytes	C02B16B2-4004N NISHIBORI, Eiji	Local Structural Analysis of SnCo Electrode Material by XAFS
C02A16B2-4009N IIHARA, Junji	Chemical state analysis of Palladium-Tin catalysis	C02B16B2-4005N IIHARA, Junji	Chemical State Analysis of the Doped Element in the Optical Fiber

C02B16B2-4006N KOBAYASHI, Kenji	XAFS measurements of Pt electrocatalysis	C02A16XU-3002N UEDA, Kazuhiro	Crystallite Size and Strain Analysis of Multilayer Thin Films
C02B16B2-4007N KAWASE, Kazumasa	X-ray reflectivity study of silicon nitride thin films	C02A16XU-3003N NISHINO, Junichi	Crystallographic characterization of poly-Si thin films
C02B16B2-4008N AWAJI, Naoki	Backside Diffraction and Reflectivity for Investigating Buried Interfaces between Film and Substrate	C02A16XU-3004N TAKATA, Masaki	In-Plane Diffraction of Co-based Magnetic Media Prepared Using Non-Heating Process
C02B16B2-4009N MIYAJIMA, Takao	Structural Analysis of InN film using X-ray Absorption Fine Structure Measurements	C02A16XU-3005aN HIRAI, Yasuharu	Microanalysis of chemical State of Zinc in Human Hair
C02B16B2-4010N DOHMAE, Kazuhiko	XAFS study of Rh/Al ₂ O ₃ catalysts	C02A16XU-3005bN YAMAZAKI, Takanori	Micro-analysis of Water-Tree in Cross-linked Polyethylene
C02B16B2-4011N OHMORI, Hirobumi	X-ray Topograph of InGaAs/GaAs	C02A16XU-3005N HASEGAWA, Masaki	Microscopic observation of Cu crystallographic grains by using an x-ray microbeam
C02B16B2-4012N TAKEMURA, Momoko	Structure estimation of InGaAlP films for LED using X-ray absorption fine structure method	C02A16XU-3006N SENO, Yoshiki	Micro-XRD studies of Ti alloy
C02B16B2-4013N INABA, Masayuki	XAFS Study of Ironoxide Scales on Standard Steels	C02A16XU-3007N IIHARA, Junji	Chemical state analysis of the iron carbide in steel wires
C02B16B2-4014N UEDA, Naoyuki	Structural Analysis of Metal Complex Thin Films by X-ray Absorption Fine Structure Measurements	C02A16XU-3008N MATUMOTO, Junichi	Characterization of soldered semiconductor and ceramics
C02B16B2-4015N NONAKA, Takamasa	XAFS Study of Ti alloys -2-	C02A16XU-3009N AWAJI, Naoki	X-ray reflectometry of gate oxide based on undulator radiation
C02B16B2-4016N OZAKI, Shinji	High Energy XRF Analysis of Iodine in Metal Halide Lamp	C02A16XU-3010N OZAKI, Shinji	Analysis of Ti Thin Film Thickness by Wavelength-Dispersive X-Ray Fluorescence
C02B16B2-4017N UEHARA, Yasushi	Local structural study of HfO _x thin films (2)	C02A16XU-3011N TAKEMURA, Momoko	Film composition analysis of high-k material by wavelength dispersive X-ray fluorescence
C02B16B2-4018N YONAMOTO, Yoshiki	Local atomic structure of Ta ₂ O ₅ films	C02A16XU-3012N NISHINO, Junichi	Total Reflection X-ray Fluorescence Analysis of Si wafer
C02B16B2-4019N IIHARA, Junji	Structural Analysis of Amorphous Film by X-Ray Reflectivity Measurement	C02A16XU-3013N KOBAYASHI, Kenji	Characterization of GaN substrates by using micro-area x-ray diffraction
C02B16B2-4020N WATANABE, Takashi	Reflection mode XAFS study of copper thin films	C02A16XU-3014N YAMAMOTO, Tohru	X-ray reflectivity and diffraction study of some industrial materials by high brilliance undulator radiation
C02B16B2-4021N JIKIMOTO, Tamotsu	X-ray topography of defects in SiC epitaxial layer	C02A16XU-3015N IWAKOSHI, Yasunobu	Anomalous x-ray scattering study of LiMn _x Fe _{1-x} PO ₄ for Lithium-ion batteries
	BL16XU	C02A16XU-3016N UEHARA, Yasushi	Chemical state analysis of PbO ₂ micro mesh
C02A16XU-3000N TANUMA, Ryohei	Submicron Resolved X-Ray Topography Using Fresnel Zone Plate	C02A16XU-3017N LIU, Kuang-Yu	X-ray fluorescence studies of Ni/Co cathode materials for secondary lithium-ion batteries
C02A16XU-3001N KAWASE, Kazumasa	X-ray reflectivity study of silicon oxide thin films	C02A16XU-3018N ISOMURA, Noritake	Sample-bias Dependence of X-ray-induced Current Using Scanning Tunneling Microscope

C02A16XU-3021N OZAKI, Shinji	X-Ray Reflectivity Study of Ta Thin Films Using the X-ray Energy near Ta-L edge	C02B16XU-3018N YAMAGUCHI, Koji	X-ray Diffraction Study of the Superconducting Wire
C02A16XU-3022N OHMORI, Hirobumi	Structure Analysis of Hafnium Silicate Films	C02B16XU-3019N UEDA, Kazuhiro	Crystallite Size and Strain Analysis of Multilayer Thin Films
C02B16XU-3000N DOI, Shuuichi	X-ray CTR Scattering on Ultrathin SiO ₂ /Si Interface	C02B16XU-3020N OZAKI, Shinji	X-Ray Diffraction Study of Cu Interconnects Using Transmission Method and Imaging Plates
C02B16XU-3001N OKAJIMA, Toshihiro	Structural analysis of poly-Si thin films	C02B16XU-3021N NISHINO, Junichi	Total Reflection X-ray Fluorescence Analysis of silicon oxide films
C02B16XU-3002N AKAMIZU, Hiroshi	Depth Dependence of Retained Austenite in TRIP Steels		BL24XU
C02B16XU-3003N OHSAWA, Michio	In-Plane Diffraction of Co-based Perpendicular Magnetic Recording Media	C02A24XU-5004N TOMOO, Koji	X-Ray structure analysis of human initiation factor 4E-m ⁷ GpppA-4EBP binding peptide ternary complex
C02B16XU-3004N NISHINO, Junichi	X-ray reflectivity study of silicon oxide films	C02A24XU-5007N MISAKI, Shintarou	Crystallographic analysis of proteins related to drug discovery
C02B16XU-3005N OHMORI, Hirobumi	Structural Analysis of Hafnium Silicate Films by In-plane X-ray Diffraction	C02A24XU-5009N YANAGI, Kazunori	Structural studies of micro crystals of functional compounds
C02B16XU-3006N JIKIMOTO, Tamotsu	X-ray reflectivity study of thermal oxide layer on SiC Surface	C02A24XU-5015N INUBUSHI, Koichi	Crystallographic analysis of micro-crystallized chemical compounds
C02B16XU-3007N IIHARA, Junji	X-ray Diffraction Study of Several Ten Micro-meter Areas in Semiconductor Wafer	C02A24XU-5018N KOIZUMI, Masahiro	Crystallographic analysis of the complex of serine protease inhibitor
C02B16XU-3008N DEGUCHI, Hiroshi	High Energy XRD of Protective CoNiCrAlY Coating	C02A24XU-5019N YOKOTA, Takehiro	Crystal Structure of novel cytochrome b ₅ from <i>Ascaris suum</i>
C02B16XU-3009N SUGA, Shigemasa	Submicron-Resolved X-Ray Topography Using Asymmetric-Reflection Magnifier	C02A24XU-5020N KOJIMA, Yuko	Structural Studies of Micrometer-ordered crystals of Triphenylamine Derivatives
C02B16XU-3010N LIU, Kuang-Yu	X-ray fluorescence studies of LiCoO ₂ cathode materials for rechargeable lithium-ion batteries	C02A24XU-5023N MATSUMIYA, Shigeaki	X-ray crystallographic analysis of DNA sliding clamp and clamp-binding protein complex
C02B16XU-3011N OZAKI, Shinji	The Chemical State Analysis of Co Oxides by Wavelength-Dispersive X-Ray Fluorescence	C02A24XU-5029N NAKANISHI, Isao	X-ray Crystal Structure Analysis of the Proteins Related to the Drugs
C02B16XU-3012N YAMAMOTO, Tohru	XAFS study of metal elements in bituminous coal, combustion ash and catalyst by X-ray fluorescence	C02A24XU-5030N SUZUKI, Kenji	Structural studies of proteins related to disease I
C02B16XU-3013N YAMAZAKI, Hideyuki	Investigation of interface roughness and composition mixing in spin valve multilayers by angular dependence of X-ray fluorescence spectroscopy	C02A24XU-5032N KAWAMURA, Tomoaki	Step-Terrace Structures of MOVPE-Grown InP(001) by Using Grazing Incident X-ray Scattering
C02B16XU-3014N NONAKA, Takamasa	XAFS study on cathode materials for secondary alkaline batteries using X-ray microbeam	C02A24XU-5033N MIYASHITA, Takuya	In-situ measurement of initial iron rust growth process in NaCl solution with various concentration
C02B16XU-3015N SENO, Yoshiki	Applications of μ -XAFS and μ -XRD to industrial materials	C02A24XU-5034N IGASHIRA, Kenichiroh	Residual Stress in the CVIed SiC interface layer of Si-Zr-C-O/SiC Composite Material
C02B16XU-3016N HASEGAWA, Masaki	In-situ observation of Cu crystallographic grains by using an x-ray microbeam under current load	C02A24XU-5038N YOKOYAMA, Kazushi	Application of X-Ray Powder Diffraction Method to Organic Compounds

C02A24XU-5041N MATSUI, Junji	Analysis of Lattice Strain in SOI Wafers by Using an X-Ray Microbeam	C02B24XU-5030N SUZUKI, Kenji	Structural studies of proteins related to disease 1
C02A24XU-5042N KAGOSHIMA, Yasushi	Hard X-ray Phase-Contrast Microscope for Observing Transparent Specimens	C02B24XU-5032N FUJIKAWA, Seiji	The behavior of (2 x 1) domain on InP(001) surface during step-flow growth
C02A24XU-5043N TSUSAKA, Yoshiyuki	Crystallinity Estimation of Chrome Plate Coating for Metal Molds by means of Micro X-ray Diffractometry	C02B24XU-5033N MIYASHITA, Takuya	Preparation of in-situ measurement of hydrogen absorption process of commercially pure titanium and Ti-1.5 Al alloy
C02A24XU-5044N NAKAYAMA, Takenori	High Resolution Imaging Observation of Tensiled Steel with Inclusion by Un-symmetric Reflection Method	C02B24XU-5034N KAWAMURA, Masashi	Structure Analysis of Thermally Grown Oxide of Thermal Barrier Coating
C02A24XU-5045N KIMURA, Shigeru	Measurement of asymmetric diffraction for InGaAsP narrow-stripe selective MOVPE layers using high-resolution microbeam x-ray diffraction	C02B24XU-5037N TANI, Katsuhiko	Crystallite-orientation of AgInSbTe phase-change optical recording films (2)
C02A24XU-5046N KIMURA, Shigeru	Development of a micro-area X-ray diffraction system using sub- μm X-ray beam	C02B24XU-5038N MITSUTANI, Yoshihiro	Application of X-ray Powder Diffraction Method to Organic Compounds
C02A24XU-5048N TANI, Katsuhiko	The Observation of the color copy paper by the scanning x-ray microscope	C02B24XU-5041N MATSUI, Junji	Measurement of Lattice Strain in 50-nm-thick SOI Layers by Using an X-Ray Microbeam
C02A24XU-5054N ANDO, Masami	System for viewing inside fossil by 2-dimensionally magnifying X-ray optics III	C02B24XU-5042N KAGOSHIMA, Yasushi	High-Resolution X-ray μ -CT system Using Imaging X-ray Microscope
C02A24XU-5075N ODAGAKI, Yoshihiko	Crystallographic analysis of a synthetic inhibitor of the protease	C02B24XU-5043N TAKEDA, Shingo	EVALUATION OF SOI LAYER IN SIMOX WAFER USING X-RAY MICROBEAM DIFFRACTOMETRY
C02A24XU-5076N TORIUMI, Yoshiharu	Crystal structure analysis of protein	C02B24XU-5044N NAKAYAMA, Takenori	3D X-ray Imaging Analysis of Corrosion Fatigue Crack of Aluminum Alloy
C02B24XU-5004N TOMOO, Koji	X-Ray structure analysis of human initiation factor 4E-m ⁷ GpppA-4EBP binding peptide ternary complex	C02B24XU-5045N IZUMI, Kouichi	Development of a high-resolution x-ray microdiffraction system for characterization of selectively grown epitaxial layers
C02B24XU-5007N MISAKI, Shintarou	Crystallographic analysis of proteins related to drug discovery	C02B24XU-5048N TANI, Katsuhiko	Rocking-Curve profiles of GaN Single Crystal by using an X-ray Microbeam
C02B24XU-5009N YANAGI, Kazunori	Structural studies of micro crystals of functional compounds	C02B24XU-5054N ANDO, Masami	Study on appropriate imaging for viewing fossil - - - X-ray imaging by illumination of two-dimensional monochromatic beam from a Si asymmetric reflection
C02B24XU-5018N KOIZUMI, Masahiro	Crystallographic analysis of the complex of serine protease inhibitor	C02B24XU-5059N YOKOYAMA, Kazushi	Evaluation of Local Strain Distribution in Magnesium Oxide Substrate Using High-Resolution X-Ray Microbeam Diffractometry
C02B24XU-5019N SETO, Makoto	Structural Studies of Biotin Carboxylase subunit of Pyruvate Carboxylase from <i>Aquifax aeolicus</i>	C02B24XU-5060N YAMASAKI, Terumasa	X-Ray Microscopy Analysis of Polymer Materials
C02B24XU-5020N TAMURA, Kozaburo	Structure Analysis of Cholestane Derivatives with Microcrystals	C02B24XU-5062N KOTERA, Masaru	Interfacial Structure of Polyethylene/Polypropylene Laminated Films using Hard X-ray Microdiffraction Method
C02B24XU-5023N NISHIDA, Hirokazu	X-ray crystallographic analysis of DNA sliding clamp loader RFC	C02B24XU-5075N ODAGAKI, Yoshihiko	Crystallographic analysis of a synthetic pharmaceutical compound
C02B24XU-5024N MURASE, Ken	Small crystal structure determination for medicinal development	C02B24XU-5076N TORIUMI, Yoshiharu	Crystal structure analysis of proteins and organic small molecules for the drug development
C02B24XU-5029N HAYAKAWA, Shinjiro	X-ray Crystal Structure Analysis of the Proteins Related to the Drugs		

C02B24XU-5077N SANO, Norimichi	Micro-XRD Study on Human Hair under Mechanical Stress	C02A44XU-7304N OKAJIMA, Toshihide	Structural analysis of Schiff base intermediate in Cu/TPQ-containing amine oxidase
	BL32B2	C02A44XU-7306N OKUYAMA, Kenji	Crystal structure analysis of collagen model peptides
C02B32B2-8013N TAKIMURA, Tetsuo	Crystal structure of wild type and mutant of tyrosyl tRNA synthetase	C02A44XU-7307N KATAYANAGI, Katsuo	Structure and function of new-type exfoliatin
C02B32B2-8021N NAKANISHI, Isao	Structural Studies on the Interaction of Drug Related Proteins and their Inhibitors	C02A44XU-7310N HATAKEYAMA, Tomomitsu	X-ray crystallographic analysis of Ca ²⁺ - dependent lectins from marine invertebrate
C02B32B2-8032N YAMADA, Mototsugu	Structural studies on the interaction of antibiotics binding protein and compounds	C02A44XU-7312N WANG, Hongfei	X-ray crystallographic studies of PII from <i>Thermus thermophilus</i> HB8
C02B32B2-8036N MURASE, Ken	Crystallographic analysis of proteins related to anti-viral drug target	C02A44XU-7318N NAKAE, Taiji	Structural analysis of bacterial transporter protein
C02B32B2-8040N KOIZUMI, Masahiro	Structural Studies on the Interaction of Serine proteases and their inhibitors	C02A44XU-7320N HARADA, Shigeharu	X-ray Structure Analysis of Succinate-Ubiquinone Reductase and Fumarate Reductase
C02B32B2-8044N SUZUKI, Kenji	Structural studies of proteins related to infection disease	C02A44XU-7321N HORIUCHI, Masataka	Three-dimensional structure determination of CaF1-BTG family protein complex
	BL33LEP	C02A44XU-7322N TAKAHASHI, Kiyohiro	Three-dimensional structure determination of cytokine transcription factor
C02A33LEP-6001N NAKANO, Takashi	Photo-production of Hadrons with a Laser-Electron Photon Beam	C02A44XU-7323N INOUE, Tsuyoshi	X-ray snapshots of reaction in the mutant Y8F of human hematopoietic PGD synthase with CDNB
	BL44XU	C02A44XU-7324N OKAMOTO, Ikuko	Mechanism for the iron-binding of ovotransferrin, crystal structure of mutant (Y524F) in iron-free form
C02A44XU-7000N TOMA, Sachiko	The crystal structures of semi-synthetic aequorins	C02A44XU-7326N HASHIMOTO, Wataru	Polysaccharide Lyase : Crystal Structure of <i>Bacillus</i> sp. GL1 Xanthan Lyase that Acts on Side Chains of Xanthan
C02A44XU-7001N YOSHIKAWA, Shinya	X-ray crystallographic analysis of cytochrome c oxidase	C02A44XU-7327N MURAKAMI, Satoshi	X-ray crystallographic analysis of xenobiotic exporter proteins from <i>Escherichia coli</i>
C02A44XU-7111N KAMITORI, Shigehiro	Structural Study of <i>Thermoactinomyces vulgaris</i> R-47 α -amylases and their mutant enzymes	C02A44XU-7333N TOYOSHIMA, Chikashi	Crystal Structure Analysis of Calcium Ion Pump
C02A44XU-7115N SATO, Mamoru	Structural analysis of N-carbamyl-D-amino acid amidohydrolase	C02A44XU-7420N SHIONO, Masaaki	X-ray structure analysis of antocyanin pigment complexes
C02A44XU-7121N KOBUNA, Tomonori	X-Ray Structure of d(CGAA), Parallel-Stranded DNA Duplex with Homo Base Pairs	C02B44XU-7000N LEE, Soo Jae	Structure determination of transcription factor SREBP-2 and nuclear transport importin- β complex
C02A44XU-7125N TERADA, Takaho	Crystallographic analysis of Archaeal-type class I lysyl-tRNA synthetase	C02B44XU-7001N YOSHIKAWA, Shinya	X-ray crystallographic analysis of cytochrome c oxidase
C02A44XU-7133N ISHITOBII, Shu	X-ray crystallographic study of spherical particle assembled from trypsinized subunit of tobacco necrosis virus	C02B44XU-7102N HONBOU, Kazuya	Three dimensional structure determination of a testis specific oncoprotein
C02A44XU-7248N YUTANI, Katsuhide	Determination of X-ray crystal structure of tryptophan synthase α , β subunits and $\alpha_2\beta_2$ complex from hyperthermophile	C02B44XU-7121N SUNAMI, Tomoko	X-Ray Structure of d(GCGAAGC) ; The G : AxA : G Crossing Forms a Functional Part

C02B44XU-7128N NUREKI, Osamu	X-ray crystallography of supra-molecular complex of eukaryotic aminoacyl-tRNA synthetase		所内利用 BL02B1
C02B44XU-7132N OGATA, Hideaki	X-ray structural study of the reaction mechanism of [NiFe]hydrogenase IV (Ni-B in the dark)	J02A02B1-0509N KUZUSHITA, K.	Direct observation of charge order of Sb in CeSb by resonant x-ray scattering
C02B44XU-7138N NUMOTO, Nobutaka	X-ray Crystallographic Studies of V-type H ⁺ -ATPase		BL04B2
C02B44XU-7233N TSUGE, Hideaki	Crystallographic Study of GluDH from <i>Aeropyrum pernix</i> K1	J02A04B2-0504N ISSHIKI, Maiko	Development of the gas-membrane-driven diamond anvil cell with external heating
C02B44XU-7304N OKAJIMA, Toshihide	Structural analysis of Schiff base intermediates in Cu/TPQ-containing amine oxidase		BL12B2
C02B44XU-7310N HATAKEYAMA, Tomomitsu	X-ray crystallographic analysis of Ca ²⁺ dependent lectins from marine invertebrate	J02B12B2-0500N SATO, Masaru	Fundamental studies on practical crystallography with Microgravitatorial and Industrial Proteomics with Synchrotron radiation, MIPS.
C02B44XU-7311N KURISU, Genji	X-ray crystallographic analysis of assimilatory enzymes from higher plants		BL20B2
C02B44XU-7312N SEKINE, Shun-ichi	X-ray crystallographic study of ribosome-associated factors and ribosome complexes	J02A20B2-0507N TADA, Junichiro	Analysis of graphite wall cavity chamber for dosimetry standard
C02B44XU-7313N SHIBATA, Naoki	Structural studies of high molecular weight cytochrome c (HMC) using synchrotron radiation	J02B20B2-0501N TADA, Junichiro	Analysis of graphite wall cavity chamber for dosimetry standard II
C02B44XU-7318N NAKAE, Taiji	Structural analysis of bacterial transporter protein		BL20XU
C02B44XU-7325N ADACHI, Motoyasu	Analysis of the molecular conversion of soybean 11S protein	J02A20XU-0505N YAGI, Naoto	An Ultra-Small Angle Diffraction Experiment Using BL20XU
C02B44XU-7327N MURAKAMI, Satoshi	X-ray crystallographic analysis of xenobiotic exporter proteins from <i>Escherichia coli</i> .	J02B20XU-0503N MOMOSE, Atsushi	Feasibility study of Quick Phase-Contrast X-Ray CT
C02B44XU-7329N YAMAGATA, Yuriko	Structure and Function of IMP-1, Metallo- β -lactamase		BL25SU
C02B44XU-7333N TOYOSHIMA, Chikashi	Crystal Structure Analysis of Calcium Ion Pump	J02A25SU-0508N SAITOU, Yuji	Soft x-ray spectroscopic studies of Fe _x Nb ₅ S ₂
			BL28B2
		J02A28B2-0503N OKADA, Kyoko	R&D about Scintillators for Fast Imaging in High Energy
		J02B28B2-0502N NARIYAMA, Nobuteru	Ozone concentration measurement in a hatch of white beamline
			BL38B1
		R02A38B1-0004N MIURA, Keiko	Application of RTPC system to MAD data collection and analysis using a Zn containing protein

R02A38B1-0005N YAGI, Naoto	TESTS OF HAMAMATSU CMOS FLAT-PANEL DETECTOR FOR PROTEIN CRYSTALLOGRAPHY	R02A38B1-0062N ISHIKAWA, Momoyo	X-ray crystallographic analysis of fatty acid β -oxidation multienzyme complex
R02A38B1-0008N HIROTA, Katsuya	High energy X-ray imaging with a YAP(Ce) detector	R02A38B1-0065N SUZUKI, Masayo	Measurement of the Range and Localization of Secondary Electrons Produced by an X-ray Beam in Gases
R02A38B1-0014N NARIYAMA, Nobuteru	Development of quasi-monochromatic high-energy x-ray homogeneous irradiation field	R02B38B1-0005N NIWA, Hajime	X-ray crystallographic analysis of ATP-dependent metalloprotease FtsH
R02A38B1-0015N KIKUCHI, Akihiro	Development of the Measurement for Micro Volume XAFS	R02B38B1-0007N KUDO, T	An automatic tuning of a monochromator feedback control system for SR beam stabilization using MOSTAB
R02A38B1-0016N NAKAYAMA, Masanobu	Ex-situ EXAFS study for the electrochemical Lithium intercalated Perovskite oxides	R02B38B1-0016N NISHINO, Tatsuya	X-ray crystallographic analysis of structure-specific nuclease
R02A38B1-0020N NARIYAMA, Nobuteru	Measurement of in-phantom absorbed dose distribution for 50- or 100-keV monoenergetic photons	R02B38B1-0019N KIKUCHI, Akihiro	R&D for "Time-Resolved" XAFS of Metalloenzyme
R02A38B1-0023N HIROTA, Katsuya	X-ray imaging with a YAP imager around 150keV	R02B38B1-0024N NARIYAMA, Nobuteru	Dose distribution measurement in an optical hut of bending-magnet beamline
R02A38B1-0029N NISHINO, Tatsuya	X-ray crystallographic analysis of structure-specific nuclease ()	R02B38B1-0027N KUDO, T	Peak holdings of rocking curve using MOSTAB
R02A38B1-0032N MATSUMIYA, Shigeki	X-ray crystallographic analysis of PCNA mutant	R02B38B1-0030N HIROTA, Katsuya	Rapid measurement of high energy X-ray small angle scattering with YAP imager
R02A38B1-0035N TANIDA, Hajime	Commissioning of 100 pixel array detector	R02B38B1-0037N NARIYAMA, Nobuteru	Development of a free-air ionization chamber as absolute intensity monitor for synchrotron radiation up to 150 keV
R02A38B1-0036N TANIDA, Hajime	Development of liquid-liquid XAFS		BL39XU
R02A38B1-0037N HIROTA, Katsuya	Thickness measurement of metal plates by using high energy X-ray	J02A39XU-0501N SUZUKI, Motohiro	XANES study of zinc-blend CrAs epitaxial film
R02A38B1-0039N KISHI, Noriyuki	Developments of beam intensity monitors for high energy X-ray radiation		BL40B2
R02A38B1-0040N SUZUKI, Masayo	Direct measurement of X-ray beam structure (1)	J02A40B2-0502N MIURA, Keiko	Determination of polymorphism in FDM crystals
R02A38B1-0046N NISHINO, Tatsuya	X-ray crystallographic analysis of structure-specific nuclease()		BL41XU
R02A38B1-0048N AOYAGI, Hideki	Beam test of polycrystal diamond detector head for the X-ray beam position monitor (photoconductive blade type)	J02A41XU-0506N MORIYAMA, Hideaki	Structure analysis on retinochrome
R02A38B1-0053N HIROTA, Katsuya	Performance of YAP imager in time-resolved High-energy X-ray Diffraction		BL46XU
R02A38B1-0054N KIKUCHI, Akihiro	R&D for XAFS measurement of protein crystals	R02A46XU-0003N KISHI, Noriyuki	Development of beam flux monitors for intense undulator X-rays
R02A38B1-0055N NISHINO, Yoshinori	Quick EXAFS scan using MOSTAB	R02A46XU-0006N MIZUMAKI, Masaichiro	The establishment of off-resonant X-ray magnetic scattering of NiO

R02A46XU-0009N OHSUMI, Hiroyuki	X-ray magnetic scattering study on transition-metal oxide thin film	R02B46XU-0015N FURUKAWA, Yukito	Fast UB Matrix Determination using Continuous Scanning
R02A46XU-0011N IKEDA, Naoshi	Magnetic Diffraction and Structure Properties for Perpendicular Magnetic Recording Film	R02B46XU-0021N TSUTSUI, S.	Structure Analysis of Intermetallic Compound ReSi ₂ -x
R02A46XU-0012N HIROSAWA, Ichiro	Preliminary Experiment to Develop Instruments for X-ray Reflectometry and Grazing-incidence X-ray Diffraction for Liquid Sample	R02B46XU-0022N MIZUMAKI, Masaichiro	The establishment of off-resonant X-ray magnetic scattering of NiO
R02A46XU-0018N OHSUMI, Hiroyuki	Development of evaluation method for lattice distortion in ultrathin films	R02B46XU-0032N IKEDA, Naoshi	Study for Low Temperature Diffraction Experiment in Magnetic Field
R02A46XU-0024N MIZUMAKI, Masaichiro	The adjustment of Mirror system and polarization analyzer system at BL46XU	R02B46XU-0033N FURUKAWA, Yukito	Fast UB Matrix Determination using Continuous Scanning (2)
R02A46XU-0027N SUZUKI, Masayo	Intensity Measurement of High Flux X-ray Beams with Rare Gas Scintillators	R02B46XU-0038N OHSUMI, Hiroyuki	Development of variable scattering plane method in X-ray magnetic diffraction
R02A46XU-0034N HIROSAWA, Ichiro	Preliminary Experiment to Develop Instruments for Grazing-incidence X-ray Diffraction for Liquid Sample with using Imaging Plate	R02B46XU-0041N IKEDA, Naoshi	Possibility of Resonant Magnetic Scattering of Gold-Iron Thin Film
R02A46XU-0041N IKEDA, Naoshi	Magnetic Diffraction and Structure Properties for Perpendicular Magnetic Recording Film ()		BL47XU
R02A46XU-0044N MIZUMAKI, Masaichiro	The establishment of the interference method of resonant X-ray scattering of Ru Oxides	R02A47XU-0007N ASANO, Yoshihiro	Measurement of absolute intensity of synchrotron radiation using calorimetric method ()
R02A46XU-0047N FURUKAWA, Yukito	On Beam Test of a Diffractometer Control System Using a Command Interpreter	R02A47XU-0010N UESUGI, Kentaro	Evaluation of high spatial resolution image detector
R02A46XU-0058N IKEDA, Naoshi	Electric-Magnet Designed to Mount on c cradle	R02A47XU-0025N KUDO, Togo	Beam test of high-speed circuit of X-ray beam position monitor
R02A46XU-0060N MIZUMAKI, Masaichiro	The establishment of off-resonant X-ray magnetic scattering of NiO ()	R02A47XU-0026N SUZUKI, Yoshio	Observation of Elemental Mapping in Human Liver with Scanning X-ray Microscopy
R02A46XU-0063N KISHI, Noriyuki	Development of beam intensity monitors for intense undulator X-ray radiation	R02A47XU-0028N YONEDA, Yasuhiro	X-ray topography through Domain Observation of ferroelectric crystals under Electric field
R02A46XU-0069N FURUKAWA, Yukito	On Beam Test of a Diffractometer Control System Using a Command Interpreter (2)	R02A47XU-0031N ASANO, Yoshihiro	Measurement of absolute intensity of synchrotron radiation using calorimetric method ()
R02A46XU-0070N MIZUMAKI, Masaichiro	Observation of a charge-stripe-order in La-214 cuprates with 1/8 hole	R02A47XU-0033N KAWAMURA, Naomi	Developments of an x-ray spectrometer with high sensitivity : preliminary measurements of resonant/non-resonant inelastic x-ray scattering using a focusing analyzer
R02B46XU-0002N MIZUMAKI, M.	Coherent X-ray Diffraction at BL46XU	R02A47XU-0051N SUZUKI, Masayo	On the study of high flux X-ray beam intensity monitor based on rare gas scintillation
R02B46XU-0008N IKEDA, Naoshi	Structural Analysis of Nano-Structure Materials Prepared with Gas Condensation and Deposition Method	R02A47XU-0052N TAKANO, Hidekazu	Full-field hard x-ray fluorescence microscope with a Fresnel zone plate optics
R02B46XU-0011N SUZUKI, Masayo	On the study of high flux X-ray beam intensity monitor based on rare gas scintillation (2)	R02A47XU-0059N YAGI, Naoto	Refraction Contrast Imaging of Hollow Glass Spheres
R02B46XU-0014N TOYOKAWA, Hidenori	First test experiment of pixel detector		

R02A47XU-0067N KUDO, Togo	Evaluation of response time of XBPM with low capacitance detector head
R02A47XU-0072N TAKEUCHI, Akihisa	Development of X-ray imaging microtomography system with Fresnel zone plate
R02A47XU-0075N KOHMURA, Yoshiki	Visibility of Two-Beam Interferometer Fringes Using an X-ray Prism
R02B47XU-0001N UESUGI, Kentaro	Preliminary test of high-resolution x-ray CT system
R02B47XU-0006N KISHI, Noriyuki	Development of beam intensity monitor for intense undulator X-ray radiation
R02B47XU-0029N UESUGI, Kentaro	Estimation of spatial resolution of high-resolution x-ray CT system
R02B47XU-0034N TAKEUCHI, Akihisa	R&D for high-magnification imaging x-ray microscope
R02B47XU-0042N UESUGI, Kentaro	Evaluation of high spatial resolution image detector