

Proposal Number	Spokesperson	Title
2009S2-001	ADACHI Shin-ichi KEK-PF	Real-time structural dynamics studies for materials and biological sciences
2009S2-003	KUMAI Reiji AIST	Structural study for the origin of phase transition in correlated electron system
2009S2-005	FUJIMORI Atsushi The Univ. of Tokyo	High-resolution ARPES of novel superconductors and related materials
2009S2-006	TAKEDA Tohoru Univ. of Tsukuba	Biomedical and material imaging using X-ray interferometer
2009S2-007	YOSHINOBU Jun The Univ. of Tokyo	Electronic states and charge transfer dynamics of organic molecules on surfaces
2009S2-008	NAKAO Hironori KEK-PF	Codensed matter studied by resonant soft/hard x-ray scattering
2009U002	TAKEGUCHI Tatsuya Hokkaido Univ.	Structure of high-CO-tolerant anode catalysts for polymer electrolyte fuel cell
2009U003	MORITOMO Yutaka Univ. of Tsukuba	New crystal structure of Prussia Blue analogue
2009G001	SHIRAI Masayuki AIST	XAFS Analysis of Bimetal Catalysts for Lignin Gasification in SCW
2009G003	PARK Sam-Yong Yokohama City Univ.	Crystal structure of PB1-PB2 complex form Influenza Virus
2009G004	SUGIYAMA Shigeru The Univ. of Tokushima	Effect of additional elements on fine structure of palladium and its catalysis
2009G005	ISHIZAWA Nobuo Nagoya Inst. of Tech.	Phase transitions of $\text{Ln}_3\text{RuO}_7$ (Ln=Gd and Tb) and their modulated structures
2009G006	HIRAHARA Toru The Univ. of Tokyo	Direct observation of Rashba splitting in quantum metal films
2009G007	TAKAGI Junichi Osaka Univ.	Structure determination of extracellular domains of cell adhesion receptors
2009G008	TAKAGI Junichi Osaka Univ.	Structural biology on endocytic receptor family
2009G009	SAKURABA Haruhiko Kagawa Univ.	Structural analysis of hyperthermophilic dye-linked dehydrogenases
2009G010	SAKAI Seiji JAEA	XMCD study of organic molecule-metal hybrid systems for molecular spintronics
2009G011	SASAKI Toshihiko Kanazawa Univ.	Solution and measures of rolling contact fatigue of rails
2009G012	YOSHIMUNE Kazuaki AIST	Structural analyses of salt-tolerant and salt-labile glutaminase
2009G013	KOJIMA Shuji Tokyo Univ. of Sci.	Involvement of reactive oxygen species and extracellular ATP in bystander effect
2009G014	UOSAKI Kohei Hokkaido Univ.	XAFS study of Formation Processes of Metal-Organic Monolayer-Semiconductor
2009G015	INABA Kenji Kyushu Univ.	Structural studies on protein disulfide formation/cleavage factors
2009G016	YUGUCHI Nobuaki OECU	Structural Analysis for Mixed Polysaccharides Gels
2009G017	KONNO Michiko Ochanomizu Univ.	Crystal structure of ArgRS complexed with tRNA(Asp)mutant
2009G018	KAWASAKI Shinji Nagoya Inst. of Tech.	Structural analysis of single-wall carbon nanotubes under high hydrogen pressure
2009G019	UEHARA Akihiro Kyoto Univ.	Structural Analysis of Thorium Ions in Hydrate Melts by EXAFS Measurements
2009G020	YAJIMA Shunsuke Tokyo Univ. of Agri.	Structural study of an enzyme for carbon-nitrogen double bonds hydrolysis
2009G021	KOHDA Daisuke Kyushu Univ.	Elucidation of the catalytic mechanism of the oligosaccharyltransferase
2009G022	KIGUCHI Manabu Tokyo Inst. of Tech.	Electronic structure of organic mono layer film on metal surface
2009G023	SAKURAI Takeaki Univ. of Tsukuba	Investigation on origin of dipole layer at organic/metal interfaces
2009G024	FUJII Tatsuo Okayama Univ.	XAFS investigation of reversible Li-insertion to bio-mineralized iron oxides
2009G025	SHIMOMURA Susumu Keio Univ.	Charge-density-wave and magnetic transitions in $\text{RNiC}_2$
2009G026	KUBOTA Takeshi Shimane Univ.	Local structure analysis of alkali-added hydrodesulfurization catalysts
2009G028	MATSUHATA Hirofumi AIST	Determination of lattice parameter of SiC with high precision
2009G029	MIYAKE Akira Kyoto Univ.	Phase relation for $\text{MgSiO}_3$ enstatite
2009G030	SEKINE Chihiro MURORAN Inst. of Tech.	Crystal growth of As-based skutterudites at high temperature and high pressure

Proposal Number	Spokesperson	Title
2009G031	MOMOSE Atsushi The Univ. of Tokyo	High-speed X-ray phase imaging with white SR and Talbot interferometer
2009G032	TANAKA Yoshikazu Hokkaido Univ.	Structural analysis of receptor binding domain of botulinum toxin
2009G033	TAMADA Taro JAEA	Structural analysis of UDP-glucose:anthocyanidin glucosyltransferases
2009G034	TAKESHITA Hiroki Nagaoka Univ. of Tech.	Orientation of Liquid Crystalline Phase in Microphase Separation Structure
2009G035	MORI Yoshihisa Okayama Univ. of Sci.	X-ray diffraction study of Boron carbides under pressure
2009G036	EDAMOTO Kazuyuki Rikkyo Univ.	Angle-resolved photoemission study of TiO suboxide thin films
2009G037	MATSUI Toshiyuki Osaka Prefecture Univ.	Electronic and spin state analysis for development of magneto-dielectric films
2009G038	KONDO Toshihiro Ochanomizu Univ.	<i>In situ</i> Structural Study on Electrodeposited Pt on Single Crystal Electrodes
2009G039	TSUMOTO Kohei The Univ. of Tokyo	Structure-based approach for the study of the molecular mechanism of Isd protein
2009G040	TSUMOTO Kohei The Univ. of Tokyo	Structure-function analysis of YidC, a membrane protein that facilitates folding
2009G041	YAMAGUCHI Yoshiki RIKEN	Crystallographic study of N-acetylglucosaminyltransferase V (GnT-V)
2009G042	TAKAHASHI Hiroshi Gunma Univ.	Structural Study of Single Phospholipid Bilayer on Submicron-Size Silica Beads
2009G044	TAKAOKA Masaki Kyoto Univ.	Chemical States of Rare Metal in Municipal Solid Incineration Residues
2009G045	YAMAGUCHI Yoshiki RIKEN	Crystallographic study of MRH domain conserved in ER lectins
2009G046	MAKABE Koki NINS	Studies of the structure formation of self-assemblies using protein design
2009G047	TSUMOTO Kohei The Univ. of Tokyo	SAXS analysis of Fe uptake related protein Isd from <i>Staphylococcus aureus</i>
2009G048	ONOZAWA Shun-ya AIST	XAFS study of metal complex catalysts strongly immobilized on mesoporous silica
2009G049	YOSHIASA Akira Kumamoto Univ.	Structure refinement of perovskite-type CaGeO <sub>3</sub> new high-P and high-T phase
2009G050	TAKENAKA Sakae Kyushu Univ.	Characterization of metal species supported on inner wall of carbon nanotube
2009G052	YUSA Hitoshi NIMS	Searching for post rare earth sesquioxide structures
2009G053	HARADA Masafumi Nara Woman's Univ.	Structural Analysis of Metal Particles in Ionic Liquid/Water/Surfactant Systems
2009G054	YOSHITAKE Hideaki Yokohama Natl. Univ.	Structure of cation bound to amino functions dense on ultra-thin polysiloxane
2009G055	KISHIMOTO Shunji KEK-PF	Improvement of the internal-conversion electron detector system for NEET study
2009G056	TAKENAKA Mikihito Kyoto Univ.	Order-order transition of Fddd structure in diblock copolymer melts under shear
2009G057	MATSUHATA Hirofumi AIST	Observation of microstructure in SiC devices by SR topography
2009G058	YAMAGUCHI Yoshihiro Kumamoto Univ.	Structural analysis of enzymes produced by multidrug-resistant bacteria
2009G059	WADA Shinichi Hiroshima Univ.	Ionic desorption induced by core-excitation of end-functionalized SAMs
2009G060	WATANABE Yasushi NFRI	Characterization of food viscous glycoproteins
2009G061	ARII Yasuhiro Mukogawa Women's Univ.	Crystal structure of soluble prion protein
2009G062	NUREKI Osamu The Univ. of Tokyo	X-ray Crystallography of Sec Translocon Machinery
2009G063	TAKEDA Keiki MURORAN Inst. of Tech.	Pressure-induced self insertion reaction in unfilled skutterudites
2009G064	SHIMIZU Toshiyuki Yokohama City Univ.	Structural study of copper transport protein
2009G065	SEKI Takahiro Nagoya Univ.	Observations of photoinduced structural changes in block copolymer thin films
2009G066	NAGASHIMA Yasuyuki Tokyo Univ. of Sci.	Laser spectroscopy of positronium negative ions
2009G067	MAEDA Koji The Univ. of Tokyo	Photo-electron Photo-ion Coincidence Spectroscopy in Carbon Materials
2009G068	IZUMI Yoshinobu Yamagata Univ.	Molecular recognition of plant calmodulin revealed by small-angle scattering

Proposal Number	Spokesperson	Title
2009G069	HARA Takayoshi Chiba Univ.	Study on Fine Structure of Novel Clay-supported Anionic Transition Metal Complex
2009G070	MORI Yoshihisa Okayama Univ. of Sci.	Synthesis of $\alpha$ -Boron under high temperature and pressure
2009G071	FUJIMOTO Zui NIAS	Crystallographic study of rice SUMO-E2 complex
2009G072	YASHIMA Masatomo Tokyo Inst. of Tech.	Crystal structure and electron density of electrode materials of SOFCs
2009G073	IKEMOTO Hiroyuki Toyama Univ.	Short range structure of tellurium nanoparticles
2009G074	MAITA Nobuo The Univ. of Tokushima	Structural study of DNA recognition mechanisms of LINE
2009G075	NARUMI Issay JAEA	Structural analysis of DNA double strand break repair proteins
2009G076	TADA Mizuki IMS	XAFS Study of Supported Re-Pt Catalysts for Direct Phenol Synthesis
2009G077	KOZAI Naofumi JAEA	Study on binding mechanisms between microorganism derived protein and actinides
2009G078	MATSUDA Yasuhiro The Univ. of Tokyo	Magnetism in novel 5d-electron systems studied by high-magnetic-field XMCD
2009G079	ONAKA Makoto The Univ. of Tokyo	XAFS characterization of $\text{MeReO}_3/\text{ZnCl}_2/\text{mesoAl}_2\text{O}_3$ catalyst for olefin metathesis
2009G080	TADA Mizuki IMS	In-situ time-resolved XAFS for the growth of Pt nanoclusters
2009G081	SHIMIZU Shigeru Nihon Univ.	Effect of added salt species on local conformation of poly(L-glutamic acid)
2009G082	MATSUSHITA Tadashi KEK-PF	Development of Time-Resolved X-ray Reflectometry
2009G083	MORI Koichi Ibaraki Prefectural Univ. of Health Sci.	Evaluation on image-resolution and dose of DEI under a nearly clinical condition
2009G084	EINAGA Hisahiro Kyushu Univ.	EXAFS studies on formation processes of bimetallic metal nanoparticles
2009G085	CHIKAMATSU Akira The Univ. of Tokyo	Electronic states of transition-metal-doped oxide semiconductors using PES
2009G086	HASHIMOTO Takuya Nihon Univ.	Structural phase transition and low thermal expansion property of $\text{Al}_2(\text{WO}_4)_3$
2009G087	NAKAGAWA Keizo The Univ. of Tokushima	Analysis of local structure of Pt particles coated with organosilica layers
2009G088	KEZUKA Yuichiro IWATE Medical Univ.	Crystallographic analysis of $\text{H}_2\text{S}$ -producing enzymes from oral bacteria
2009G089	HAMAYA Nozomu Ochanomizu Univ.	Crystal structure determination of high-pressure phases of tetratelluride
2009G090	ASAKURA Kiyotaka Hokkaido Univ.	XAFS study on fuel cell Pt nanoparticle prepared by sputtering deposition method
2009G091	SUGIYAMA Kazumasa Tohoku Univ.	Medium Range Structural Units of Zr-Pt and Zr-Pd Metallic Glasses
2009G092	YAMADA Atsuo Tokyo Inst. of Tech.	Material design and structure analysis of oxoanionic compounds
2009G093	MATSUURA Haruaki CEMHTI, France	XAFS analyses of the materials for the development of molten salt reactors
2009G095	MASUDA Takatsugu Yokohama City Univ.	Structure analysis of adsorbed $\text{O}_2$ molecule in artificially designed $\text{O}_2$ magnet
2009G096	IGARASHI Jotaro Tohoku Univ.	Structural basis of the reaction cycle in hemoglobin from unicellular organism
2009G098	KATAOKA Jun Tokyo Inst. of Tech.	Prototype testing of the hard X-ray polarimeters for space/balloon experiments
2009G099	TACHIBANA Masaru Yokohama City Univ.	Crystal quality in protein crystals using synchrotron X-ray topography
2009G100	KATAYANAGI Katsuo Hiroshima Univ.	Crystal structure of synphilin-1 of <i>Parkinson</i> disease
2009G101	NAGANUMA Takeshi Hiroshima Univ.	Effects of synchrotron radiation on stress-resistant organisms and bio-chemicals
2009G102	ENDO Osamu Tokyo Univ. of Agri. & Tech.	O K-XAFS study on hydrogen bonds of water on characteristic solid surfaces
2009G103	KANEKO Fumitoshi Osaka Univ.	Molecular complex crystalline phase of stereoregular polymers
2009G104	SASAKI Satoshi Tokyo Inst. of Tech.	Geometrically Frustrated Transition-Metal Oxides and Resonant X-Ray Scattering
2009G105	NAKAGAWA Kazumichi Kobe Univ.	Chirality control of amino acid films using circularly polarized soft X-rays
2009G106	IZUMI Yoshinobu Yamagata Univ.	Structural analysis of protein reversed all charges of calmodulin

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2009G107	ENDO Osamu Tokyo Univ. of Agri. & Tech.	<i>In situ</i> soft X-ray standing wave study on the chlorine on Ag(100) electrode
2009G108	KUSANO Teruo Nippon Medical School	Structure Analysis of the Protein Complex Associated with Fat Globule Membrane
2009G109	SEKIBA Daichiro Univ. of Tsukuba	Crystallographic and electronic structures of Mg-transition metal alloy hydride
2009G110	UCHIDA Akira The Toho Univ.	Crystal structure determinations of $\beta$ lactamases
2009G111	SAKURABA Yuya Tohoku Univ.	Depth-resolved XMCD study on $\text{Co}_2\text{MnSi}/\text{MgO}$ magnetic thin films
2009G112	MATSUO Motoyuki The Univ. of Tokyo	XAFS study on chemical states of elements in pelagic and coastal sediments
2009G113	ITO Nobutoshi Tokyo Medical & Dental Univ.	Structural study on recognition of glycan ligand by inhibitory immunoreceptors
2009G114	KINOSHITA Takayoshi Osaka Prefecture Univ.	Structure-Based drug discovery for HGF-Met signal pathway
2009G115	OHATA Masaki AIST	Development of plastic CRMs with certified values of hexavalent chromium
2009G116	HIRAYAMA Tomoko Doshisha Univ.	Structural Analysis of Diamond-Like Carbon Film under High Pressure
2009G117	HIRAYAMA Tomoko Doshisha Univ.	Structural Analysis of Lubricants under Elasto-Hydrodynamic Lubricated Condition
2009G118	UJIHARA Toru Nagoya Univ.	Defect formation/annihilation of SiC crystal grown by solution method
2009G119	IKEMOTO Hiroyuki Toyama Univ.	Middle range structure of Te nanoparticles
2009G120	ABE Hitoshi Keio Univ.	Incidence angle dependence of XMCD signal of magnetic thin films
2009G121	HATAYAMA Masayoshi Tohoku Univ.	Correlation between gene expression and arsenic species in <i>Pteris vittata</i>
2009G122	TANOKURA Masaru The Univ. of Tokyo	Crystal structural analysis of dehalogenase and its complex with inhibitor
2009G123	TANAKA Nobutada Showa Univ.	Crystal structure analysis of an atypical MAP kinase
2009G124	XIAO Wansheng CAS, China	<i>In Situ</i> powder X-ray diffraction experiments of $\text{BaWO}_4$ under high pressure
2009G125	SUH Se Won Seoul Natl. Univ., Korea	MAD data collection on <i>H. pylori</i> tumor necrosis factor- $\alpha$ -inducing protein
2009G127	KAWAMURA Takanobu Kanazawa Univ.	Structural analysis of yield behavior of plastics with different molecular weight
2009G128	SATO Tsutomu Hokkaido Univ.	XAFS analyses for speciations of Ca and heavy elements in alkaline materials
2009G129	MATSUMURA Hiroyoshi Osaka Univ.	Crystal structure of AML1-RNA aptamer complex
2009G130	YAO Min Hokkaido Univ.	Structural Biological Studies of eucaryotic translation initial factors
2009G131	IDA Takashi Nagoya Inst. Tech.	Texture analysis of polycrystals by synchrotron powder diffractometry
2009G132	YAMAZOE Seiji Ryukoku Univ.	XAFS Study on Local Structure of $\text{Cu}(\text{In}_{1-x}\text{Ga}_x)\text{Se}_2$ Solar Cell Materials
2009G133	TAKEMOTO Chie RIKEN	Structural studies for the translational control on ribosomes
2009G134	KIM Kyeong Kyu Sungkyunkwan Univ., Korea	Structural studies of transcription factors specific for pluripotent stem cells
2009G135	THAMMARAT Aree Chulalongkorn Univ., Thailand	Dynamic and Thermodynamic Properties of Crystalline Glycine Polymorphs
2009G136	MATSUURA Yoshiyuki Nagoya Univ.	Structural basis for CRM1-mediated nuclear export
2009G138	FUKAI Shuya The Univ. of Tokyo	Crystallography of ATPase subunits of the 19S proteasome
2009G139	IKAKE Hiroki Nihon Univ.	Preparation of stereocomplex PLA/silica hybrid materials
2009G140	KITAHATA Hiroyuki Chiba Univ.	Dynamics of gelation at an oil-water surface in a mixed-surfactant system
2009G141	MARSHALL Aaron Massey Univ. New Zealand	<i>In-situ</i> XAS of iridium oxide solid-state electrochemical redox transitions
2009G142	TSUGE Hideaki Tokushima Bunri Univ.	Crystallographic study of influenza virus RNA polymerase PB2
2009G143	NODA Nobuo Hokkaido Univ.	Structural study of the Atg17-Atg29-Atg31 complex essential for autophagy
2009G144	IMAI Motoharu NIMS	Pressure effect on binary phase diagram

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2009G145	OHNUKI Toshihiko JAEA	Study on Chemical States Change of Iodine by Bioaccumulation
2009G146	KONDO Hiroshi Keio Univ.	Upgarde of fast-NEXAFS technique using variable-polarization undulator
2009G147	GAO George CAS, China	Molecular basis on T-cell-receptor recognition for HIV-1 CTL escape variants
2009G148	SAKAMOTO Yasumitsu Iwate Medical Univ.	Crystal structure analysis of the DAP BII
2009G149	YOKOYAMA Hideaki The Univ. of Tokyo	GISAXS analysis of swollen porous polymeric thin films
2009G151	WU Ziyu BSRF, China	XAFS research of structural transitions of calcium pump during functional cycle
2009G153	TSUNO Hiroshi Yokohama Natl. Univ.	XAFS study of trace elements in biominerals
2009G154	HASHIMOTO Hiroshi Yokohama City Univ.	X-ray structure analyses of human REV7 complex
2009G155	OKAMOTO Ken Nippon Medical School	Structural Analysis of the Active Sites of Molybdenum Hydroxylase
2009G156	HAYASHI Ikuko Yokohama City Univ.	Structural basis for <i>Bacillus</i> virulence plasmid maintenance
2009G157	YAMAGATA Atsushi The Univ. of Tokyo	Structural analysis for Urea transporter aided for drug design
2009G158	NAKAMURA Teruya Kumamoto Univ.	Structural basis for the drug binding specificity of $\alpha$ 1-acid glycoprotein
2009G159	KINUGASA Shinichi AIST	Quantitative Chemical State Analysis of Cr in Chromate Coating by Using XAFS
2009G160	KUSUNOKI Masami Univ. of Yamanashi	Crystal Analysis of Maize Glutamine Synthetase for Subunit Architecture
2009G161	ONOKI Takamasa Osaka Prefecture Univ.	Study of structures of mesoporous silica bulks with Fe and Ni
2009G162	ALEXANDER Timchenko Kansai Medical Univ.	Solution structure of complexes of S1 T. thermophilus ribosomal protein
2009G163	EGUCHI Toyoaki The Univ. of Tokyo	Elemental mapping and magnetic imaging by using synchrotron radiation STM
2009G164	OHISHI Hirofumi Osaka Univ. of Pharmaceutical	Structural Study of complex of DNA and Polyamine participated in cancer diagno
2009G165	AKITA Koichi Musashi Inst. of Tech.	Residual Stress Measurements on Laser Irradiated Iron Single Crystal
2009G166	KAKIZAKI Aito The Univ. of Tokyo	Electronic structures of Fe/Pd(001) by high-resolution spin-resolved PES
2009G167	SAKAI Naoki Hokkaido Univ.	Crystallographic study of the fluorescent protein that generate ROS
2009G168	SHISHIDO Tetsuya Kyoto Univ.	XAFS study on the redox behavior of supported Ni-Pt catalysts
2009G169	KAMEGAWA Takashi Osaka Univ.	XAFS analysis of tetrahedrally coordinated metal oxides assembled photocatalysts
2009G170	FUNAMORI Nobumasa The Univ. of Tokyo	Density measurements of silicate glasses under high pressure
2009G171	MATSUMURA Tomohiro Nippon Medical School	Structural analysis of reactive oxygen redeusing enzymes
2009G172	ABE Hitoshi Keio Univ.	Structure of NO adsorbed induced surface anti-ferromagnetism of Fe/Cu(001) films
2009G173	MIYAHARA Ikuko Osaka City Univ.	X-ray structure of membrane-bound quinohemoprotein dehydrogenases
2009G174	YAO Min Hokkaido Univ.	Structural study of cellulosome, plant cell wall degradable huge complex
2009G175	OKUBE Maki Tokyo Inst. of Tech.	Magnetic structure of magnetite by RXMS under high pressures
2009G176	ARAI Yasutomo JAXA	Structural studies of high refractive-index titanate glass
2009G177	HE Hong CAS, China	XAFS analysis of iron titanate catalyst for the SCR of NO with NH <sub>3</sub>
2009G178	ITO Kosuke Niigata Univ.	Crystal structure analysis of Peptidyl-tRNA hydrolase
2009G179	ISHIWATA Yoichi Saga Univ.	Eelectronic structure study of vanadium oxide nanoparticles
2009G180	KURISU Genji The Univ. of Tokyo	Structural Studies of Protochlorophyllide Reductase
2009G181	HIRAKI Masahiko KEK-PF	Labor saving protein structural analyses based on robotics and remote-control
2009G182	YAMAGUCHI Maki The Jikei Univ.	X-ray diffraction study on the muscle fiber reconstituted with mutant troponin

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2009G183	WANG Da-Cheng CAS, China	Crystallographic studies on the programmed cell death 10 protein
2009G184	HARADA Masafumi Nara Woman's Univ.	XAFS studies on chromium-binding mechanisms of biomaterial during Cr biosorption
2009G185	ZHOU Jiahai CAS, China	Structure and mechanism of two novel enzymes, PolB and AgaB
2009G186	FUJIHASHI Masahiro Kyoto Univ.	Structure analyses of a transcription factor involved in fatty acid degradation
2009G188	LIANG Dong-Cai CAS, China	X-ray structural studies of proteins and prot complexes in the DNA repair system
2009G189	TERAMURA Kentaro Kyoto Univ.	In-situ XAFS Study on Mechanism of Formation of Metal Nanoparticles Stabilized b
2009G190	UCHIDA Yoshinori KEK-PF	Investigation of cooling systems by measuring mirror surface with <i>Shack-Hartman</i>
2009G191	NAMITO Yoshihito KEK-RAD	Characterization of detectors for X-ray dosimetry in medical uses
2009G192	FRIEDLEIN Rainer JAIST	Organic monolayer structural transitions on intercalated graphite
2009G193	FUJIMORI Hiroataka Yamaguchi Univ.	Strain of Perovskite and the Photocatalytic Activity
2009G194	OHTO Umeharu The Univ. of Tokyo	Crystal structure analyses of TLR <sub>4</sub> and MD-2 recognizing LPS
2009G195	KAKIZAKI Akito The Univ. of Tokyo	Study of ultrathin Fe film on Rh(001) by high-efficiency spin-resolved PES
2009G196	HONDA Mitsunori JAEA	Development of Electrochemical-fluorescence XAFS system for bio-molecular sensor
2009G197	KAWASAKI Masato KEK-PF	Structural studies of the ubiquitin-binding zinc finger domains
2009G198	TANOKURA Masaru The Univ. of Tokyo	X-ray crystallography of a novel protease complex from <i>Thermus thermophilus</i> HB8
2009G199	TANOKURA Masaru The Univ. of Tokyo	X-ray crystallography of the enzyme applicable to chiral compound production
2009G200	ISOBE Masahiko The Univ. of Tokyo	Search for charge and orbital ordering in hollandite vanadate
2009G202	HIRAI Mitsuhiro Gunma Univ.	Study of structural stability of a new type DDS capsule under high osmotic press
2009G203	OZEKI Tomoji Tokyo Inst. of Tech.	Structure determination of vapochromic polyoxometalate using powder diffraction
2009G204	TSUMOTO Kouhei The Univ. of Tokyo	Structural study of capsular polysaccharide synthesizing enzymes from <i>S.aureus</i>
2009G205	SUGIMOTO Yasunobu Osaka Univ.	Dynamic fluctuation of motor proteins revealed by small-angle X-ray scattering
2009G206	KONISHI Takehisa Chiba Univ.	XAFS Analysis of Iodine/Iodide in Povidone Iodine(PVP-I)
2009G207	SUGIYAMA Kazumasa Tohoku Univ.	Local Structural Analysis around Transition Metals in Natural Tourmaline Samples
2009G208	HARA Kenji Hokkaido Univ.	XAFS Analysis of Densely-Assembled Metal Complex Monolayer Catalyst on Au
2009G209	OKAMOTO Kazuaki Saitama Univ.	Micro-XANES analysis of Fe in micro-chlorite and phengite
2009G210	FURUMAI Hiroaki The Univ. of Tokyo	Analysis of speciation of zinc and copper from combined sewer system using XAFS
2009G211	IWASAWA Yasuhiro The Univ. of Tokyo	<i>In situ</i> XAFS analysis of dynamic structural changes of supported Pt-Sn catalysts
2009G212	KATO Ryuichi KEK-PF	Crystallographic study of Rab related proteins which are involved in autophagy
2009G214	PRIOLKAR Kaustubh Goa Univ., INDIA	Study of Local Structural Changes in Ni-Mn based Shape Memory Alloys
2009G215	PRIOLKAR Kaustubh Goa Univ., INDIA	Study of Local Environmental changes in Cobalt based 112 type Double Perovskites
2009G216	INOUE Tohoru Ehime Univ.	Dehydration kinetics in subducting slab 2
2009G217	MAYAMA Hiroyuki Hokkaido Univ.	Small-angle X-ray scattering study on fractal porous-silica
2009G218	ANDO Masami Tokyo Univ. of Sci.	Basic Research for Clinical Application of Early Diagnosis of Breast Cancer
2009G219	KUBOTA Masato KEK-PF	Electronic structure of multiferroic oxides studied by soft x-rayscattering
2009G220	KUBOTA Masato KEK-PF	Charge-orbital ordering of strongly correlated transition metal oxides
2009G221	MORI Hiroaki Osaka Univ.	Analysis of visible-light responsible metal complexes within the porous silica

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2009G222	KUMAI Reiji AIST	Structural study for the origin of phase transition in correlated electron system
2009G223	TANAKA Kiyooki Nagoya Inst. of Tech.	Super accurate intensity measurement with APD and XAO/XMO analysis
2009G501	UNNO Masaki Tohoku Univ.	Structure-Based Drug Design for Glutamate Receptor Isoforms
2009G502	SATO Sota The Univ. of Tokyo	Structural determination of self-assembled organometallic complexes
2009G503	UNNO Masaki Tohoku Univ.	Precise structural and functional analysis of cytochrome c'
2009G504	SAKURAI Shinichi Kyoto Inst. of Tech.	Super morphological transitions' for block copolymer microdomains
2009G505	KAWASAKI Shinji Nagoya Inst. of Tech.	<i>In situ</i> XRD measurement of Li ion insertion process into carbon nanotubes
2009G506	ZHANG Yuanxun SINAP, China	Elemental accumulation and transfer of moss under metals pollution by SRXRF
2009G507	ONO Shigeaki JAMSTEC	<i>In situ</i> observations of transition kinetics for minerals in the Earth's mantle
2009G508	ONO Shigeaki JAMSTEC	<i>In situ</i> measurements of magnetic transition in iron alloys at high pressures
2009G509	MUROGA Yoshio Nihon Univ.	Conformation of Ionenes in aqueous solution
2009G510	SASAKI Yuji The Univ. of Tokyo	Dynamical Diffracted X-ray Tracking with Laser Pulse Excitation
2009G511	SHIMOMURA Masaru Shizuoka Univ.	Electronic structure of the pyrazine-adsorbed Si surface
2009G512	YOSHIDA Hiromi Kagawa Univ.	Structural study of rare sugar producible enzymes and their related enzymes
2009G513	NAKANO Hiroaki Hyogo Univ. of Health Sci.	Structural and functional analyses of Pz peptidases
2009G514	SASAKI Takayuki Kyoto Univ.	Thermodynamic stability of tetravalent metal hydroxides in aqueous solution
2009G515	FUJIMOTO Zui Natl. Inst. of Agrobiol. Sci.	Crystallographic study of Streptomyces avermitilis $\beta$ -L-arabinopyranosidase
2009G516	OKA Toshihiko Shizuoka Univ.	Kinetics of transitions from liquid-crystalline to cubic phases of biomembrane
2009G517	YASUTAKE Yoshiaki AIST	Structural studies of mizoribine kinase and related enzymes
2009G518	HARADA Masafumi Nara Woman's Univ.	SAXS Study of Metal Nanoparticles in Ionic Liquid/Water/Surfactant Emulsions
2009G519	UNNO Hideaki Nagasaki Univ.	Crystal structure analysis of type 2 IPP isomerase
2009G520	YONEDA Kazunari Tokai Univ.	Structural analyses of de novo NAD biosynthetic enzyme
2009G521	LIU Yingfang CAS, China	Crystal structure of DOA1 and DOA1 complex
2009G523	CHOLEWA Marian Monash Univ., Australia	Live cells irradiation with a high resolution microprobe at BL27B beamline
2009G524	HARADA Shigeharu Kyoto Inst. of Tech.	X-ray structure analyses of parasite proteins aimed for anti-parasitic drugs
2009G525	OTOMO Sei Ibaraki Univ.	Structure determination of the LH1-RC complexes from photosynthetic bacteria
2009G526	TABUCHI Masao Nagoya Univ.	CTR scattering measurement to control the formation of GaInAs/InP interfaces
2009G527	GODA Shuichiro Nagasaki Univ.	Structural analysis of hemolytic lectin
2009G528	YOSHIKAWA Hirofumi Nagoya Univ.	<i>In situ</i> XAFS studies on molecular cluster batteries
2009G529	TAJIRI Takayuki Fukuoka Univ.	Crystal structure and properties of multiferroic material nanoparticles
2009G530	MARUYAMA Takahiro Meijo Univ.	<i>in situ</i> EXAFS observation of carbon nanotube growth by SiC surface decomposition
2009G531	IZUMI Yasuo Chiba Univ.	Optimization of cathode consisted of replica Pt-C composite utilizing XAFS
2009G532	CHEN Zhongzhou CAU, China	Structure basis of histone demethylase PHF8
2009G533	MATSUSHITA Masafumi Ehime Univ.	Pressure-volume variation of anti-Invar type weak itinerant ferromagnet
2009G534	NAKAMURA Tomoki Kyushu Univ.	Synchrotron X-ray diffraction analysis of primitive solar system materials
2009G535	NOGI Terukazu Osaka Univ.	Structural study on the substrate recognition by intramembrane proteases

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2009G536	IWASE Akihiro Osaka Prefecture Univ.	Study on irradiation effects on impurity doped CeO <sub>2</sub> by X-ray spectroscopy
2009G537	IKEDA Atsushi AIST	Detailed analysis of the actinide contraction in tetravalent actinide complexes
2009G538	SEKINE Chihiro MURORAN Inst. of Tech.	Lattice stability and rattling effect in filled skutterudite compound
2009G539	SAKURAI Shinichi Kyoto Inst. of Tech.	Evolution of microdomains and orientation in a solution cast of block copolymers
2009G540	NISHIYAMA Makoto The Univ. of Tokyo	Structural biology of the enzymes involved in lysine and arginine biosyntheses
2009G541	WATANABE Tohru Toyama Univ.	Equation of state of hydrous minerals at high pressure and temperature
2009G542	CHAI Jijie NIBS, China	Structural study of fat mass and obesity associated (FTO) protein
2009G543	NISHIYAMA Makoto The Univ. of Tokyo	Regulatory mechanisms of enzymes and regulator involved in amino acid metabolism
2009G544	MATSUURA Haruaki CEMHTI, CNRS, France	XAFS analyses of fuel elements for the development of molten salt reactor
2009G545	YOKOYA Takayoshi Okayama Univ.	Photoemission study on Electronic Structure of Ni <sub>50</sub> Mn <sub>50-x</sub> In <sub>x</sub>
2009G546	FUKUDA Katsutoshi Shinshu Univ.	Structural transformation of nanosheets via heating under reductive atmosphere
2009G547	WU Geng SJTU, China	Structural studies of Dnd proteins involved in DNA modification by sulfur
2009G548	UEHARA Akihiro Kyoto Univ.	XAFS analysis of uranium (V) ion in concentrated electrolyte solutions
2009G549	AOYAGI Noboru JAEA	XAFS analysis on functional complexes of heavy element in solutions
2009G550	ARITA Kyouhei Kyoto Univ.	Structure biology of epigenetics related proteins
2009G551	HOSOKAWA Shinya Hiroshima Inst. of Tech.	Three dimensional atomic images of valence-transition compound YbInCu <sub>4</sub>
2009G552	IZUMI Yasuo Chiba Univ.	Control factor extraction of photoreduction catalysis in LDH by XAFS
2009G553	BABA Yuji JAEA	Observation on nano-orientation for silicon polymers by soft X-ray PEEM
2009G554	MIYANAGA Takafumi Hirosaki Univ.	Local structure around Al in c- and m-plane AlGaN thin films studied by XAFS
2009G556	KITA Rio Tokai Univ.	Refolding and Amyloid Fibril Formation of Lysozyme
2009G557	GOTO Masaru The Toho Univ.	X-ray crystallographic study of the proteins involved in the utilization of GABA
2009G558	NITANI Hiroaki KEK-PF	XAFS study on the formation of bimetallic AuPd particle by sonochemical method
2009G559	SHIGETA Yukichi Yokohama City Univ.	Modification of electronic states on metallic silicides controlled by strain
2009G560	YAGISHITA Akira KEK-PF	Stereo-dynamical study of inner-shell photoemission dynamics II
2009G561	WATANABE Masaru Tokyo Medical Univ.	Quantitative analysis of lattice like structure of smooth muscles
2009G562	MIYANAGA Takafumi Hirosaki Univ.	XAFS study of filled-skutterudite compounds RT <sub>4</sub> As <sub>12</sub>
2009G564	MIYANAGA Takafumi Hirosaki Univ.	Quick XAFS Study on the mechanism of photo luminescence in Ag-Zeolites
2009G565	MIYANAGA Takafumi Hirosaki Univ.	Antiferro-ferromagnetic transition mechanism in FeRhPd alloys studied by XMCD
2009G566	TAKEMURA Kenichi NIMS	Search for pressure-induced structural phase transitions in solid bromine
2009G567	SUZUKI Shushi Nagoya Univ.	Element selective imaging in the nano scale by means of XANAM
2009G569	AHMED Shakeel KFUPM, Saudi Arabia	Structural characterization of mixed metal oxides and metal incorporated MCM-41
2009G571	INOKO Yoji Osaka Univ.	Effect of phosphate on formation of ferritin iron core and its iron oxidation
2009G572	ITO Takuhiro The Univ. of Tokyo	Crystal structural study of GluRS2-tRNA(Gln) complex
2009G573	SAKAMA Hiroshi SOPHIA Univ.	The study on electronic structure of anatase TiO <sub>2</sub>
2009G574	IKEUE Keita Kumamoto Univ.	Local structure of noble metal catalysts prepared by an arc-plasma process
2009G575	HARUYAMA Osami Tokyo Univ. of Sci.	Change in glass structure of Pd-Cu-P metallic glass with enhancement of GFA



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2009G576	ITO Takuhiro The Univ. of Tokyo	Structural study on eIF2B
2009G577	MATSUURA Yoshiyuki Nagoya Univ.	Structural basis for actin-regulated nuclear trafficking of MAL
2009G578	KOHZUMA Takamitsu Ibaraki Univ.	Structure Function of Weak Interaction in Blue Copper Proteins
2009G579	FUJIMORI Atsushi The Univ. of Tokyo	Fermi surfaces and quasi-particle structures in MBE-grown perovskite-type oxides
2009G580	SARUYAMA Yasuo Kyoto Inst. of Tech.	A study on the dynamic heterogeneity with the temperature modulation technique
2009G581	KATO Tadashi Tokyo Metropolitan Univ.	Lamellar→Onion→Lamellar Transition with Changing Temperature under Shear Flow
2009G582	MUN Bongjin Hanyang Univ. KOREA	The investigations of surface structures on bimetallic Pt alloys
2009G583	YAJIMA Shunsuke Tokyo Univ. of Agri.	Structural studies on enzymes in the novel pathway for menaquinone synthesis
2009G584	HAPPO Naohisa Hiroshima City Univ.	X-ray fluorescence holography of ferromagnetic semiconductor GeMnTe
2009G585	TAKAHASHI Yoshio Hiroshima Univ.	A study on the stable isotope fractionation of heavy element by XAFS
2009G586	TAKANISHI Yoichi Kyoto Univ.	Micro resonant X-ray scattering of the super structure in the bromine-derivative
2009G587	YAMAMOTO Kimihisa Keio Univ.	XAFS analyses on the size-specific catalytic activity of platinum clusters
2009G588	TAKARABE Kenichi Okayama Univ. of Sci.	Synthesis of Carbon Nitride related materials at high pressure and temperature
2009G589	TAMADA Taro JAEA	Structural analysis of novel goose-type lysozyme with chitinase activity
2009G590	FUSHINOBU Shinya The Univ. of Tokyo	Crystallography of enzymes in the unique sugar metabolism of Bifidobacteria
2009G591	KURODA Yasushige Okayama Univ.	Analysis of local environment of transition-metal-ions in nanoporous materials
2009G592	SENDA Toshiya AIST	Analysis of the redox-dependent interaction between electron transfer proteins
2009G593	KATO Masako Hokkaido Univ.	A structural analysis of multi-chromic coordination polymers
2009G594	SENDA Toshiya AIST	Crystal structure analysis of histone chaperone FACT
2009G595	YAMAGUCHI Noriko NIAES	Inhibitory mechanism of arsenic absorption by iron plaque on rice roots
2009G596	IZUMI Yasuo Chiba Univ.	XAFS analysis of completely heterogenized Rh nanoparticles in mesopores
2009G597	NUMATA Tomoyuki AIST	Crystal structure analysis of the tRNA processing enzyme
2009G598	HIRANO Keiichi KEK-PF	X-ray optical research for developing x-ray resonators
2009G599	SEKINE Shun-ichi The Univ. of Tokyo	Structural biology on selenocysteine biosynthesis
2009G600	TABUCHI Masao Nagoya Univ.	XAFS measurement on NEA surface formed by alkaline metal on semiconductors
2009G601	WATANABE Nobuhisa Nagoya Univ.	Crystal structure analysis of F-box protein Fbs2 of the SCF ubiquitin ligase
2009G602	TAKENAKA Yoshiko RIKEN	Kinetics of the Self-assembly composed of Ionic Surfactants
2009G603	INADA Yasuhiro Ritsumeikan	Mechanistic Study of Redox Reactions for Oxide Supported Palladium
2009G604	MIZUNO Kaoru Shimane Univ.	Three-dimensional reconstruction of defect images using limited projection topog
2009G605	HOSOKAWA Shinya Hiroshima Inst. of Tech.	O 2p partial density of states and bonding nature in oxide glasses
2009G606	MATSUMOTO Yuji Tokyo Inst. of Tech.	<i>In-situ</i> photoemission study on polarization-graded ferroelectric thin films
2009G607	HAYASHI Ikuko Yokohama City Univ.	Structural analysis of microtubule plus-end tracking proteins
2009G608	HAYASHI Koichi Tohoku Univ.	Study on phase transition of $Ti_{50}Ni_{50-x}Fe_x$ by X-ray fluorescence holography
2009G609	OHNUKI Toshihiko JAEA	Study of Sorption Mechanisms of Actinides by Microorganisms and Biomolecules
2009G610	TSUDA Takeo Gakushuin Univ.	Crystal structure analysis of Copper-pump
2009G611	MIMURA Kojiro Osaka Prefecture Univ.	Phase transition for quasi one-dimensional TI compounds by XES and XAS

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2009G612	SHIRASAWA Tetsuro The Univ. of Tokyo	Structural study of one-dimensional Pb wire on Si(557) surface
2009G613	YOSHINOBU Jun The Univ. of Tokyo	Electronic states of low-dimensional structure of adsorbed acceptor molecules
2009G614	TAKAHASHI Hiroshi Gunma Univ.	Structural characterization on novel partially fluorinated phospholipid bilayer
2009G615	MIYAZAKI Takafumi Ehime Univ.	In-situ photoelectron spectroscopy for selective oxidation of mixed metal oxide
2009G616	ARORA A.K. IGCAR, India	Poly-amorphism in network structures at high pressure
2009G617	MIYOSHI Toshinobu KEK-PF	Basic evaluation experiment of new SOI pixel X-ray image sensor
2009G618	ITO Kohzo The Univ. of Tokyo	Mesoscale Structure of slide-ring materials
2009G619	OKUHARA Yoshiki JFCC	XAFS analysis for transparent conductive ZnO films with Al, Ga or Si additives
2009G620	IKEGUCHI Masamichi Soka Univ.	Time-resolved X-ray scattering study of multimeric protein assembly
2009G621	KAKIMOTO Kenichi Nagoya Inst. of Tech.	Powder X-ray Diffraction Analysis of Lead-Free Alkali Niobate Piezoelectrics
2009G622	YOSHIDA Hirohisa Tokyo Metropolitan Univ.	Development of Nano-reaction Vessels Using Micro-phase Separation Structure
2009G623	KOKUBUN Jun Tokyo Univ. of Sci.	Study on Verwey transition in magnetite using ATS scattering
2009G624	YAMADA Yuh Niigata Univ.	Structural changes of the CuO double chain superconductors under high pressure
2009G625	AMEMIYA Kenta KEK-PF	Magnetic moments at the interface of Gd/Cr multilayers observed by XMCD
2009G626	HOSHINO Manabu Tokyo Inst. of Tech.	Elucidation of Photocatalytic Function by Time-Resolved X-ray Structure Analysis
2009G627	KOMABA Shinichi Tokyo Univ. of Sci.	XAFS analyses of Li-Cr-Ni-Mn based oxides
2009G628	DING Jianping SIBS, China	Structural Studies of Important Proteins involved in Epigenetic Regulation
2009G629	ABE Hitoshi Keio Univ.	Structural analyses of Fe/Co/Pd(111) magnetic thin films by Bayes-Turchin method
2009G630	NODA Yukio Tohoku Univ.	Structure and order parameter of ferroelectric phase in $\text{YMn}_2\text{O}_5$
2009G631	XU Yanhui Fudan Univ., China	Structural and Functional studies of Histone Demethylase PHF8
2009G632	ITAI Takaaki Ehime Univ.	Speciation of trace elements in environmental samples from e-waste using XAFS
2009G633	OGATA Kazuhiro Yokohama City Univ.	Study of transcription factor assembly mechanism on T-cell receptor enhancer
2009G634	TAKEMURA Kenichi NIMS	High-pressure single-crystal x-ray diffraction on gamma-Hg
2009G636	OZEKI Tomoji Tokyo Inst. of Tech.	Investigations on phase transitions of alkylammonium salts of polyoxometalates
2009G637	KATO Ryuichi KEK-PF	Crystallographic analysis of complex structure involved in membrane traffic
2009G638	KAGI Hiroyuki The Univ. of Tokyo	Determining oxidation state of mantle materials using micro X-ray beam
2009G640	SUZUKI Masao NIRS	Mechanism for cellular responses induced by targeted irradiation
2009G641	FUJIEDA Shun Tohoku Univ.	X-ray absorption spectral study of $\text{LaCe}(\text{FeSi})_{13}$ magnetic refrigerants
2009G642	KAWASAKI Masato KEK-PF	Structural study of the ubiquitin signalling in the NF- $\kappa$ B pathway
2009G643	WATANABE Nobuhisa Nagoya Univ.	Crystal structure analysis of catalytic modules of the cellulosome
2009G644	ICHIYANAGI Kouhei The Univ. of Tokyo	Laser-induced impact fracture dynamics by time-resolved Laue diffraction
2009G645	NOZAWA Shunsuke KEK-PF	Time-resolved X-ray Absorption Study on Photo-Induced Phase Transition Dynamics
2009G646	OKADA Kazumasa Hiroshima Univ.	Fragmentation dynamics of the inner-shell excited trifluoropropene
2009G647	ITOH Toshimasa Showa Pharmaceutical Univ.	Structure analysis of PPAR in complex with covalent ligand
2009G648	TSUTSUI Kazuo Tokyo Inst. of Tech.	Study on structure of clustered impurities in heavily doped Silicon
2009G649	TOKITA Masatoshi Tokyo Inst. of Tech.	Layer formation/disappearance on reentrant phase transition in rigid-rod polymer

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2009G650	OBA Fumiyasu Kyoto Univ.	Local environment analysis of dilute impurities in hydroxyapatite by XANES
2009G651	YOSHIOKA Satoru Kyushu Univ.	Heavy metal ion adsorption in UV-irradiated polymer gel
2009G652	HITOSUGI Taro Tohoku Univ.	Electronic states of electrically-conductive wide-gap oxides
2009G653	TEZUKA Yasuhisa Hirosaki Univ.	Resonant Soft X-ray Raman Scattering Study of Electronic Structure of Ti Oxides
2009G654	HATANO Tadashi Tohoku Univ.	Reflectance and phase change of EUV multilayers after surface milling
2009G655	TAKAHASHI Yoshio Hiroshima Univ.	A study on minerals controlling As concentration in groundwater in Bangladesh
2009G656	OHMURA Ayako Niigata Univ.	Structural study of Bi <sub>2</sub> Te <sub>3</sub> and Bi <sub>1-x</sub> Sb <sub>x</sub> under high pressure
2009G657	EMURA Shuichi Osaka Univ.	Gd composition dependence of local configuration in DMS InGaN:Gd-MQW
2009G658	UEKUSA Hidehiro Tokyo Inst. of Tech.	Structure Determination from Powder Diffraction of Erythromycin co-crystals
2009G659	ISHIMATSU Naoki Hiroshima Univ.	Pressure Dependence of Magnetovolume effect on Itinerant Electron Compound RCo <sub>2</sub>
2009G660	SAIJO Shinya Tokyo Univ. of Sci.	X-ray crystallography of V1-ATPase subcomplex from <i>Enterococcus hirae</i>
2009G661	IWAMOTO Masakazu Tokyo Inst. of Tech.	Analysis of local order of mesostructured materials based on Zr or Ti atoms
2009G664	HAYAKAWA Shinjiro Hiroshima Univ.	XAFS analysis of Ti and Nb doped LiNi <sub>0.84</sub> Co <sub>0.16</sub> O <sub>2</sub> (LNO)
2009G665	KURISU Makio Ehime Univ.	The Valence fluctuation in a Yb compounds in a wide temperature range
2009G666	AZUMA Yoshiro Sophia Univ.	Penning electron measurement by the metastable lithium ion time of flight method
2009G667	MURAYAMA Haruno Chuo Univ.	<i>In situ</i> studies on structures of active species on shape-controlled Ag catalysts
2009G668	KAKUTA Yoshimitsu Kyushu Univ.	Structural analysis of toxin-antitoxin complex protein
2009G670	TAKENAKA Akio Iwaki Meisei Univ.	X-ray analyses of two complementary threonyl-tRNA synthetases of crenarchaeon
2009G671	HIRAGA Junko RIKEN	Examination of measurement capability on X-ray polarization using by CCD
2009G672	MAKI Yasuyuki Gunma Univ.	Collapse, aggregation and self-assemble of macromolecules in dilute solutions
2009G673	TADA Toshiji Osaka Prefecture Univ.	Structural and functional characterization of the ecdysone receptor
2009G674	HATANO Tadashi Tohoku Univ.	Wide-band high-reflectance multilayer mirrors in the carbon window region
2009G675	NOJIRI Hideaki The Univ. of Tokyo	Analyses of the electron transfer complex formation in Rieske oxygenases
2009G676	TANAKA Kazuya JAEA	Structural analysis of biogenic Mn oxide and its Ce oxidation mechanism
2009G677	KOIDE Tsuneharu KEK-PF	SXMCD in Interfaces between MgO and Half-metallic Heusler Alloys
2009G678	NAKABAYASHI Koji The Univ. of Tokyo	Structure analyses of multi-component magnets using high-flux X-rays
2009G679	USAMI Noriko KEK-PF	Dynamics of DNA repair proteins in the cells irradiated with X-ray microbeam
2009G680	KITAO Shinji Kyoto Univ.	Nuclear resonant scattering of Fe-oxipnictides and related superconductors
2009G681	TAKEYA Junichi Osaka Univ.	Structure analysis of organic single crystal sheets
2009G682	PANDEY Avinash Univ. of Allahabad, India	Atom resolved contribution to the magnetic moment of magnetic quantum dots
2009G683	TOMITA Ayana Tokyo Inst. of Tech.	Direct observation of ligand migration process in hemoglobin
2009G684	HARUYAMA Osami Tokyo Univ. of Sci.	Free volume formed in heavily deformed Zr-based BMGs
2009G685	MORITA Takeshi Aichi Univ. of Ed.	Fluctuation change in hydrocarbon-water mixtures on high-pressure branch
2009G686	OHKUBO Masataka AIST	Soft X-ray absorption spectroscopy using superconducting detectors
2009G687	MATSUO Yutaka The Univ. of Tokyo	Structures and Properties of Transition Metal Fullerene Complexes
2009G688	SATOH Norifusa NIMS	XAFS analysis of quantum size metal oxides

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2009G689	SATOH Norifusa NIMS	XMCD•XPS analysis of quantum size metal oxides
2009G691	WAKATSUKI Soichi KEK-PF	Application of a compound library on the ARA/VPS9a system
2009G692	KUBOTA Masato KEK-PF	Study of material and electronic structures in nano-Al oxides
2009G693	SATO Tokushi KEK-PF	Studying photo-excited dynamics in organometallic complex using TR-XAFS
2009G694	KIM Jong-Ki Catholic Univ. of Daegu, Korea	Diffraction Enhanced Imaging Study of In Vivo Pathological Microstructures
2009G695	CHOWDHURY Biswajit IMS, India	XAFS Analysis of Mixed Oxide-supported Au Catalysts for Selective Oxidation
2009G696	PRATAPA Suminar ITS, Indonesia	Peak profiles of mixed nanopowders with bimodal size distribution
2009G697	KUBOTA Masato KEK-PF	Study of charge ordering in LuFe <sub>2</sub> O <sub>4</sub> by resonant X-ray scattering
2009G698	CHAVAS Leonard KEK-PF	Combination of Low Energy SAD with Radiation Damage Induced Phasing: On the Way
2009P002	OKUDA Koji Kyoto Univ.	A trial on resonant GISAXS in soft X-ray region using Si K absorption edge
2009P003	OKAMOTO Hiroyuki Kanazawa Univ.	Quantitative investigation on density resolution in X-ray DEI method
2009P004	SAKUMA Hiroshi Tokyo Inst. of Tech.	Structural analysis of water and hydrated ions at mineral-water interfaces
2009P005	TESHIMA Yoshinori AIST	3D shape measurement of insects for making touch models for the blind
2009P101	KOSHIDA Kichiro Kanazawa univ.	Study of imaging technique with coherent-scattering using several-detector
2009P102	TAKIMIYA Kazuo Hiroshima Univ.	Structure Analyses of High-performance Organic Semiconductors with Microcrystals
2009P103	ARISAKA Makoto JAEA	Chemical states of carbon materials before and after metal adsorption
2009P104	KIMURA Chisato Teikyo Univ.	Comparison of MTF between Diagnostic X-ray and Monochromatic X-ray
2009P106	YOKOYAMA Hideaki The Univ. of Tokyo	Structure of supramolecular assemblies around a polymer axis
2009P107	MORI Yoshihisa Okayama Univ. of Sci.	Synthesis of thermo-electric materials under high temperature and pressure
2009P108	KOMURA Takayoshi Kogakuin Univ.	Development of the calibration method for new type BI-X-ray-CCD
2009P109	TAKEMOTO Kuniko Kansai Medical Univ.	Radiobiological investigations of X-rays near carbon K-edges on <i>D. radiodurans</i>
2009P110	OGAWA Haruko Ochanomizu Univ.	Identification and function of the sugar-binding site of pancreatic enzymes

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2009C001	NOMURA Masaharu (Fuji Photo Film Co., Ltd.)	Structural and chemical state analysis of small quantity additives in inorganic materials
2009C002	NOMURA Masaharu (Nippon Steel Corp.)	Dynamical explication of material processing with SR
2009C003	NOMURA Masaharu (Mitsui Chemical Analysis & Consulting Service Inc.)	XAFS analysis of small quantity metals in thin films and catalysts
2009C004	KOBAYASHI Katsumi (Center Res. Inst. Electric Power Industry)	Study on bystander effects using SR X-ray microbeam
2009C005	WAKATSUKI Soichi (JT)	X-ray crystal structure analysis of complexes between drug target proteins and small ligands
2009C006	IIDA Atsuo (Canon Inc.)	Study on microanalysis using SR X-ray microbeam
2009C007	HIRANO Keiichi (Hitachi, Ltd.)	Research on imaging and materials estimation
2009C008	YAGISHITA Akira (Nikon Corp.)	SR characterization of X-ray multilayer mirrors
2009C009	KOBAYASHI Katsumi (JFE Steel Corp.)	Technological establishment of nano-level analysis of materials with SR
2009C010	ONO Kanta (TOYOTA Motor Corp.)	Study of high coercivity mechanism in Nd-Fe-B magnets using magnetic imaging
2009C011	NOMURA Masaharu (Taiheiyō Consultant Co., Ltd.)	XAFS Analysis of the Structure of Ca in Engineered Barrier Materials
2009C012	TSUCHIYA Kimichika (NEOMAX ENGINEERING)	Structural analysis of organic materials using DEI
2009C013	YAMAMOTO Shigeru (NEOMAX ENGINEERING)	Development of a Hall-probe sensor for the accurate magnetic measurement system organization
2009Y001	KATOH Masao Astellas Pharma Inc.	Structural analysis of drug targeted proteins using synchrotron X-ray crystallography
2009Y002	HARUYAMA Hideyuki PCProt	Pharmaceutical Consortium for Protein Structure Analysis
2009Y003	KOBAYASHI Hiroyuki Kyowa Hakko Kirin Co., Ltd.	X-ray crystallographic studies of proteins and protein/ligand complexes for structure-based drug design
2009Y004	KOBAYASHI Seiichi Eisai Co. Ltd.	X-ray crystallographic studies of proteins and protein/ligand complexes for structure-based drug design
2009Y005	OKABE Naofumi Chugai Pharmaceutical Co., Ltd.	X-ray crystallographic studies of proteins and protein/ligand complexes for structure-based drug design
2009Y006	YOKOTA Hiroshi DAIICHI SANKYO Co., Ltd.	X-ray crystallographic studies of proteins and protein/ligand complexes for structure-based drug design
2009Y007	ONOMICHI Kazuya AJINOMOTO Co., Inc.	X-ray crystallographic studies of proteins and protein/ligand complexes for structure-based drug design
2009Y008	INABA Masashi Mitsubishi Chemical Co.	X-ray crystallographic studies of proteins and protein/ligand complexes for structure-based drug design
2009Y009	HATTORI Makoto Sumitomo Chemical Co., Ltd.	Structural analysis of fine ceramics by X-Ray Absorption Fine Structure
2009Y010	ISHIDA Hideyuki Toray Research Center	Estimation of GaN epitaxial films on silicon substrate by synchrotron topography
2009Y011	TANINO Kichiya Health Analysis Laboratory, Ltd.	Health Examination by X-ray fluorescence analysis of hair
2009Y012	KUDOH Yoshihiro Sony Co.	XAFS Analysis on Si
2009Y013	NAKAYAMA Yuri SONY Corp.	Structure analysis of organometallic complex in solvents by XAFS
2009Y014	YANAGAWA Hisaharu FURUKAWA ELECTRIC CO.,	Estimation of GaN epitaxial films on silicon substrate by synchrotron topography
2009Y015	TAKEUCHI Hisao Mitsubishi Chemical CO.	XAFS analysis of cathode material for lithium ion secondary battery
2009Y016	NOIJER, Barry N. Univ. of Queensland, Australia	Lead speciation in mine wastes using XANES and EXAFS
2009Y017	TAKEDA Haruo Hitachi, Ltd.	Estimation of GaN epitaxial films on silicon substrate by synchrotron topography
2009Y018	YOKOTA Hiroshi DAIICHI SANKYO Co., Ltd.	X-ray crystallographic studies of proteins and protein/ligand complexes for structure-based drug design
2009Y019	KAWARA Kazuo Toyota Central R&D Labs., Inc.	Estimation of GaN epitaxial films on silicon substrate by synchrotron topography
2009Y020	KUDOH Yoshihiro Sony Co.	XAFS Analysis on Si
2009Y021	NAKAYAMA Yuri SONY Corp.	Structure analysis of organometallic complex in solvents by XAFS

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2009Y022	TANINO Kichiya Health Analysis Laboratory, Ltd.	Health Examination by X-ray fluorescence analysis of hair
2009Y023	OKUMURA Hajime AIST	Estimation of GaN epitaxial films on silicon substrate by synchrotron topography
2009Y024	TAKEDA Haruo Hitachi, Ltd.	Estimation of GaN epitaxial films on silicon substrate by synchrotron topography
2009Y025	KUDOH Yoshihiro Sony Co.	XAFS Analysis on Si
2009Y026	NOIER, Barry N. Univ. of Queensland, Australia	Lead speciation in mine wastes using XANES and EXAFS
2009Y027	NAMITA Hideo Mitsubishi Chemical CO.	Estimation of GaN epitaxial films on silicon substrate by synchrotron topography
2009Y028	TAKEDA Haruo Hitachi, Ltd.	Structural analysis of organic materials using DEI

\*C-type proposals are submitted by PF staff members in collaboration with private companies etc. shown in the parentheses.

\*\*Y-type proposals are submitted by researchers of private companies etc.