

放射光共同利用実験採択課題一覧 (S2型)

Proposal No.	Spokesperson	Title
2014S2-001	R. Kumai KEK-PF	Structural sciences for the understanding of the origin of physical properties and optimization of functions in the organic molecular assemblies
2014S2-003	H. Sawa Nagoya Univ.	Study of the new quantum lattice liquid system by crystal field analysis
2014S2-004	Y. Fukaya JAEA	Topmost surface structure determination using total reflection high-energy positron diffraction
2014S2-006	S. Nozawa KEK-PF	Dynamic study for optical functional materials by high-efficiency time-resolved XAFS
2013S2-001	T. Matsushita KEK-PF	Development of Time-Resolved X-Ray Reflectometry and its applications
2013S2-002	Y. Murakami KEK-PF	Synchrotron radiation research on element strategy project_electronic materials:The study of functionalities in lightelement anion systems
2013S2-003	Y. Takahashi The Univ. of Tokyo	Development of sustainable science by scanning transmission X-ray microscopy (STXM)
2013S2-004	K. Amemiya KEK-PF	Complementary studies on magnetic thin films aiming at control of their properties by external factors mainly by means of soft X-ray XMCD
2013S2-005	Y. Nagashima Tokyo Univ. of Sci.	New developments of the Ps- photodetachment experiment and applications of the energy tunable Ps beam
2012S2-001	T. Takahashi Tohoku Univ.	Quantum phenomena of Dirac fermion systems studied by highresolution angle-resolved photoemission spectroscopy
2012S2-004	A. Waseda AIST	Crystal evaluation of silicon crystals for the determination of the Avogadro constant
2012S2-005	H. Nakao KEK-PF	Materials structure science by resonant soft x-ray scattering under external field
2012S2-006	J. Yoshinobu The Univ. of Tokyo	Physical chemistry at surface and interface of energy-conversion materials using VUV/SX SR spectroscopies
2011S2-003	M. Oshima The Univ. of Tokyo	Operando analysis of green nano-device structures by high-resolution electron spectroscopy