

List of Type S2 Proposals

Proposal No.	Spokesperson	Title
2017S2-001	KUMAI Reiji KEK-IMSS-PF	Phase control of molecular systems by using external fields and/or dimensionality
2016S2-006	HYODO Toshio KEK-IMSS-PF	Surface structure analysis by low energy positron diffraction
2016S2-005	FUJIMORI Atsushi The Univ. of Tokyo	Multi-variable soft x-ray spectroscopic study of new spintronics materials: novel phenomena in thin films and at interfaces
2016S2-004	YAMAURA Junichi Tokyo Inst. of Tech.	Synchrotron radiation research on element strategy and ACCEL projects: The investigation of functionalities in new electronic materials and catalysts
2016S2-003	WASEDA Atsushi AIST	Homogeneity characterization of lattice spacing of silicon for the realization of kilogram and its application
2016S2-002	TAKAHASHI Yoshio The Univ. of Tokyo	STXM carbon research: Evolution and function of organic matter revealed by spatial-resolved chemical speciation
2016S2-001	KIMURA Masao KEK-IMSS-PF	Reveal of heterogeneous factors in heat- and environmental-resistant structural materials for airplanes through multi-dimensional and scale analysis
2015S2-009	WAKABAYASHI Yusuke Osaka Univ.	Surface structural materials science based on high temporal- and spatialresolution observation
2015S2-008	KONDOH Hiroshi Keio Univ.	Study on electronic states and reaction activity of catalysts by combination of advanced soft x-ray spectroscopies
2015S2-007	YAMASAKI Yuichi The Univ. of Tokyo	Observation of Spin Texture and its Dynamics by Resonant X-ray Scattering
2015S2-006	ICHIYANAGI Kouhei KEK-IMSS-PF	Shock-induced structural and reaction dynamics by high-power laser irradiation
2015S2-005	KUMIGASHIRA Hiroshi KEK-IMSS-PF	Novel two-dimensional electron liquid states in quantum well structures of strongly-correlated oxides
2015S2-003	TAKAHASHI Takashi Tohoku Univ.	Novel quantum phases of functional materials studied by high-resolution ARPES
2014S2-004	FUKAYA Yuki JAEA	Topmost surface structure determination using total reflection high-energy positron diffraction
2014S2-006	NOZAWA Shunsuke KEK-IMSS-PF	Dynamic study for optical functional materials by high-efficiency time-resolved XAFS