

Proposal No.	Title of experiment	Principal	Affiliation	Beam-	
2014A0291	Observation of the inside of a lithium-ion battery by muonic x-ray	Umegaki Izumi	Toyota Central R&D Labs. Inc Materials Analysis & Evaluation Div.	D2	
2014A0187	<LATEX> $\mu$ </LATEX>SR study of the magnetism and superconductivity in H-substituted Fe-based superconductor CeFeAsO<LATEX> $\delta_{[1-x]}$ </LATEX>H<LATEX> $\delta_x$ </LATEX>.	Hiraishi Masatoshi	High Energy Accelerator Research Organization Institute of Materials Structure Science	D1	
2014A0198	muSR study of the possible ferromagnetic state in the heavily overdoped Bi-2201 high-Tc superconductor	Adachi Tadashi	Sophia University Department of Engineering and Applied Sciences, Faculty of Science and Technology	D1	
2014A0193	Systematic studies on muonium production in vacuum from structured silica aerogel	Mibe Tsutomu	High Energy Accelerator Research Organization Institute of Particle and Nuclear Studies	D2	
2014A0239	Development of a micro-cell MWPC for a experimental search for a muon-electron conversion	Natori Hiroaki	High Energy Accelerator Research Organization Institute of Particle and Nuclear Studies	D2	
2014A0236	Investigation on the magnetic ground state of frustrated spin system Rb2Cu2Mo3O12	Kawamura Seiko	Japan Atomic Energy Agency J-PARC Center	D1	
2014A0009	Studies on Dynamics of Highly Crosslinked Rubber by $\mu$ SR	Kanaya Toshiji	Kyoto University Institute for Chemical Research	D1	
2014A0201	Development of 3D imaging of muon stooping distribution for Muoniummu HFS measurement	Shimomura Koichiro	IMSS KEK Muon Science Laboratory	D2	
2014A0238	Low energy spin dynamics in d-electron heavy-fermion compound YMn2Zn20 probed by muon spin relaxation	Miyazaki Masanori	High Energy Accelerator Research Organization Institute of Materials Structure Science Muon Science Laboratory	D1	
2014A0196	Determination of muon transfer rate from muonic hydrogen atom in gaseous hydrocarbons	NINOMIYA Kazuhiko	Osaka University Graduate School of Science	D1	
2014A0216	Nuclear weak/neutrino responses by measuring nuclear gamma rays from muon capture reactions	Sato Akira	Osaka University Physics	D2	
2014A0229	Development of Silicon-strip detector for the muon g-2/EDM experiment at J-PARC	Mibe Tsutomu	High Energy Accelerator Research Organization Institute of Particle and Nuclear Studies	D2	
2014A0001	Development of a new elemental analysis system using negative muon capture	Osawa Takahito	Japan Atomic Energy Agency Quantum Beam Science Directorate	D2	
2014A0231	Muonium emission from surface treated tungsten	Nagashima Yasuyuki	Tokyo University of Science Department of Physics	D2	
2014A0290	$\mu^+$ SR study for oxygen-ion diffusion in solids	sugiyama jun	Toyota Central R&D Labs. Inc Frontier Research Center	D1	
2014A0205	Special spin density distribution in T'-structured cuprate oxides studied by $\mu$ SR	Fujita Masaki	Tohoku university Institute for Materials Research	D1	
2014A0204	Investigation of muon cascading process after muon capture by measuring pressure dependence on muonic X-ray structure for hydrogen mixture system.	NINOMIYA Kazuhiko	Osaka University Graduate School of Science	D1	
2014A0217	Study of the time-reversal symmetry breaking and the penetration-depth in the non-centrosymmetric superconductivity of LaNiC2	Katano Susumu	Saitama University Graduate School of Science and Engineering, Physics Course	D1	
2014A0207	Shallow muonium search in the perovskite oxide KTaO3	Ito U. Takashi	Japan Atomic Energy Agency Advance Science Research Center (Tokai)	D1	
2014A0224	<LATEX> $\mu$ </LATEX>SR study of BEDT-TTF-based organic antiferromagnets with <LATEX> $\beta$ </LATEX>' phase under high pressure	Satoh Kazuhiko	Saitama University Graduate School of Science and Engineering	D1	
2014A0225	Hydration effect on electron transfer process in proteins and DNA probed by muon labelling method	Sugawara Yoko	Kitasato University School of Science	D1	
2014A0213	Electric properties of the surface of amorphous solid water	Fukutani Katsuyuki	University of Tokyo Institute of Industrial Science	D1	
2014A0190	Muonic X-ray measurement of metal oxides for elemental analysis	Kubo Kenya	International Christian University Material Science	D2	
2014A0227	Study of negative muon deceleration using muonic transfer reactions in double layers of solid hydrogen and lithium or beryllium	Tampo Motonobu	High Energy Accelerator Research Organization Institute of Material Structure Science Muon Science Division	D2	
2014A0240	Observation of oxygen vacancy in rutile TiO2 single crystal by $\mu$ SR measurement	Ariga Hiroko	Hokkaido University CRC	D1	
2014A0237	Direct Observation of Guest Atom Dynamics in Off-Center Rattling System - <LATEX> $\beta$ -Ba8Ga16Sn30</LATEX>	Higemoto Wataru	Japan Atomic Energy Agency Advance Science Research Center (Tokai)	D1	reserved
2014A0199	muSR study of Cu-spin fluctuations in electron-doped Pr1.3-xLa0.7CexCuO4+d (x=0.0-0.15) single crystals with the T'-structure	Adachi Tadashi	Sophia University Department of Engineering and Applied Sciences, Faculty of Science and Technology	D1	reserved
2014A0185	Characterization of ceramic Shards discovered from early Seto kiln remains	Fukushima Yoshiaki	Comprehensive Research Organization for Science and Society (CROSS) Research Center for Neutron Science and Technology	D2	reserved
2014A0292	In situ <LATEX> $\mu$ </LATEX>SR measurements of hydrogen desorption for MgH<LATEX>2</LATEX>	Umegaki Izumi	Toyota Central R&D Labs. Inc Materials Analysis & Evaluation Div.	D1	reserved
2014A0179	INVESTIGATION OF A UNCONVENTIONAL HYDROGEN GEOMETRIC EFFECT IN HYDROXYL SALTS CO2(OH)3CL, CO2(OD)3CL, CO2(OH)3BR AND CO2(OD)3BR III	Zheng Xu-Guang	Saga University Department of Physics	D1	reserved
2014A0223	Mechanism of hydrogen-induced vacancy formation in hydrogen storage alloys studied by muon (ミュオン)による水素吸蔵合金中の空孔形成機構の研究)	Mihara Mototsugu	Osaka University Department of Physics, Graduate School of Science	D1	reserved
2014A0163	Precise analysis of electronic structure of the localized P-heterocyclic singlet biradical	Ito Shigekazu	Tokyo Institute of Technology Department of Applied Chemistry, Graduate School of Science and Engineering, Tokyo Institute of Technology	D1	P型