

第5回J-PARC MUSE成果報告会 プログラム(案)

日時:2014年5月26日(月) 会場:KEK東海キャンパス東海1号館324号会議室

()は代理発表者

Exp. No.	課題名	
13:00 10分	Present status of MUSE	三宅 康博
	Session 1: R & D/New techniques (Chair: N. Kawamura)	
13:15 10分 2013B0141	Development of a micro-cell MWPC for a muon-electron conversion search experiment at MLF H-line	名取 寛顕
13:30 10分 2013B0175	Development of highly segmented positron counter under high magnetic field for muonium HFS measurement	下村 浩一郎
13:45 10分 2013B0148	Measurement of muonium in vacuum from silica aerogel	三部 勉
14:00 10分 2013B0208	Muonium emission from surface treated tungsten	長嶋 泰之
	Session 2: Element analysis/Physical Chemistry (Chair: K. Shimomura)	
14:15 10分 2013A0154	Muon spin researches of valence-trapping and detrapping in mixed-valence trinuclear carboxylate iron complexes	酒井 陽一
14:30 10分 2013B0039	Development of a new elemental analysis system using negative muon capture	大澤 崇人
	Session 3: Strongly correlated electron systems (Chair: K.M. Kojima)	
14:45 10分 2013A0084	$\mu$ SR study of annealing effect on the magnetism in $T'$ -structured cuprate oxides	藤田 全基(堤 健之)
15:00 10分 2013B0202	$\mu$ SR study of magnetic states in electron-doped $\text{Pr}_{1.3-x}\text{La}_{0.7}\text{Ce}_x\text{CuO}_{4+\delta}$ ( $x=0.05-0.15$ ) single crystals depending on the $\delta$ and $x$ values	足立 匡
10分	休憩	
15:25 10分 2013A0089	Low energy spin dynamics in d-electron heavy-fermion compound $\text{YMn}_2\text{Zn}_{20}$ probed by muon spin relaxation	宮崎 正範
15:40 10分 2013A0175 2013B0252	Investigation of a Unconventional Hydrogen Geometric Effect in Hydroxyl Salts $\text{Co}_2(\text{OH})_3\text{Cl}$ , $\text{Co}_2(\text{OD})_3\text{Cl}$ , $\text{Co}_2(\text{OH})_3\text{Br}$ and $\text{Co}_2(\text{OD})_3\text{Br}$	鄭 旭光(徐 興亮)
15:55 10分 2013B0126	$\mu$ SR study of organic antiferromagnet $\beta'$ -(BEDT-TTF) $_2$ ICl $_2$ under high pressure	佐藤 一彦
	Session 4: Material science/Hydrogen-related defects, etc. (Chair: A. Koda)	
16:10 10分 2013A0019	Dynamics in $\text{MgH}_2$ at high temperatures	杉山 純(野崎 洋)
16:20 10分 2013A0036 2013B0047	Diffusive behavior in Na-based olivine-type compounds	杉山 純(野崎 洋)
16:35 10分 2013A0082	Characterization of the oxygen vacancy in $\text{TiO}_2$ nano crystal by $\mu$ SR	下村 浩一郎
16:50 10分 2013A0111	Muon spin relaxation measurement of conductive cement: C12A7 Electride	小嶋 健児
17:05 10分 2013B0016	Studies on Dynamics of Highly Crosslinked Rubber by $\mu$ SR	金谷 利治(間下 亮)
17:20 10分 2013A0145	Hydration effect on electron transfer process in cytochrome c and DNA probed by muon labelling method	菅原 洋子(P. D. Amba)