

The 4th J-PARC Symposium

Tuesday, 15 October 2024

MLF Parallel: 1 Carbon Neutrality, Energy Storage (14:00 - 15:40)

time	[id] title	presenter
14:00	[26] Materials science for sustainable next-generation batteries with quantum beam characterization	KOMABA, Shinichi
14:25	[27] Exploring hydrogen's role in deformation mechanisms of SUS310S austenitic steel using TAKUMI	ITO, Tatsuya
14:50	[28] TBD	
15:15	[29] TBD	

MLF Parallel: 2 Advances in Experimental Techniques and Analytical Methods (16:10 - 17:50)

time	[id] title	presenter
16:10	[30] Material Development Utilizing Data from Experimental Facilities	YANO, Masao
16:35	[31] Metallurgical study of Japanese swords by using pulsed neutron imaging methods	KIYANAGI, Yoshiaki
17:00	[32] TBD	
17:25	[33] TBD	

Wednesday, 16 October 2024

MLF Parallel: 3 Quantum Devices and Topological Materials (13:40 - 15:20)

time	[id] title	presenter
13:40	[34] Spontaneous Magnetic Field and Chiral Superconductivity in BaPtAs _{1-x} Sb _x with Honeycomb Network	ADACHI, Tadashi
14:05	[35] Neutron diffraction studies on topological magnetic orders in centrosymmetric rare-earth intermetallic compounds	NAKAJIMA, Taro
14:30	[36] Muon-induced Soft Errors in FinFET and Planar SRAMs	HASHIMOTO, Masanori
14:55	[37] TBD	

MLF Parallel: 4 Circular Economy and Environmental Sustainability (15:50 - 17:30)

time	[id] title	presenter
15:50	[38] TBD	HELOISA, N. Bordallo
16:15	[39] SANS Studies on Nano Structure of Soft Materials	MAYUMI, Koichi
16:40	[40] TBD	
17:05	[41] TBD	

Thursday, 17 October 2024

MLF Parallel: 5 Innovations in Life Sciences (08:50 - 10:30)

time	[id]	title	presenter
08:50	[42]	Recent biological highlights from the high-flux neutron source ILL	GABEL, Frank
09:15	[43]	TBD	
09:40	[44]	TBD	
10:05	[45]	TBD	

MLF Parallel: 6 MLF Roadmap (11:00 - 12:40)