

Radiation Effects in Superconducting Magnet Materials (RESMM'12)

Tuesday, 14 February 2012

Modeling Radiation Effects in Magnets and Material Response - Hornet's Nest, Wilson Hall, 8th floor, X-over (13:30 - 18:05)

-Conveners: Nikolai Mokhov

time	[id] title	presenter
13:30	[17] Advanced tools for physics-based modeling of radiation effects	FEDOSEYEV, Alex TUROWSKI, Marek
14:05	[18] Radiation effect modeling: status, uncertainties and benchmarking needs	Dr MOKHOV, Nikolai
14:35	[19] Improved description of ion stopping power in compounds	RAKHNO, Igor
15:00	[20] Radiation damage calculation in PHITS over a wide energy range	IWAMOTO, Yosuke
15:30	Break	
16:00	[21] Radiation studies for Mu2e magnets	PRONSKIKH, Vitaly
16:30	[22] Radiation environment and lifetime estimates for FRIB fragment separator superconducting magnets	RONNINGEN, Reg
17:00	[23] Moving from DPA to changes in materials properties	LI, Meimei
17:30	[24] Discussion	