

SATIF 10

Wednesday, June 2, 2010

Session 1 - Source term and related topics - 6-2-024 (BE Auditorium Meyrin) (9:10 AM - 2:50 PM)

-Conveners: Nikolai Mokhov

time	[id] title	presenter
9:10 AM	M48 Production of neutrons and spallation products by high-energy particle beams	Prof. NAKAMURA, Takashi
9:40 AM	M15 Shielding Studies for Superconducting RF Cavities at Fermilab	RAKHNO, Igor
10:00 AM	P20 Benchmark experiment of neutron penetration through iron and concrete shields using 138, 243 and 387 MeV quasi-monoenergetic neutrons part-II:Measurements of neutron energy spectra	Dr IWAMOTO, Yosuke
10:20 AM	Coffee break	
10:50 AM	P20 Bonner Sphere Measurements in quasi-monoenergetic p-Li neutron fields of 243 and 387 MeV	MARES, Vladimir
11:10 AM	P19 Neutron energy spectrum from 120 GeV protons on a thick copper target	Dr SHIGYO, Nobuhiro
11:30 AM	P30 Perturbation of phase space downstream by parameters upstream	CHIN, Mary PW
11:50 AM	P37 Shielding and activation calculations for a 3-10 PW ELI high intensity laser facility	FERRARI, Anna
12:10 PM	P30 Shielding aspects of the new nELBE photo-neutron source	FERRARI, Anna
2:00 PM	M43 Mega-Watt Beams: Energy Deposition, DPA, Shielding and Activation	Dr MOKHOV, Nikolai
2:20 PM	M2 Discussion	