

SATIF 10

Thursday, June 3, 2010

Session 2 - Induced radioactivity - 6-2-024 (BE Auditorium Meyrin) (8:30 AM - 2:50 PM)

-Conveners: Stefan Roesler

time	[id] title	presenter
8:30 AM	[52] Activation Calculations in Accelerator Environments – An Overview	Dr GALLMEIER, Franz
9:00 AM	[6] Induced radioactivity and energy deposition studies for a H ⁰ /H ⁻ dump at 160 MeV	Dr VERSACI, Roberto
9:20 AM	[10] ACTIVATION AND "HANDS-ON" MAINTENANCE CRITERIA FOR HEAVY-ION ACCELERATORS	Dr STRASIK, Ivan
9:40 AM	[16] Neutron double differential distributions, dose rates and specific activities from accelerator components irradiated by 50 – 400 MeV protons	CHARITONIDIS, Nikolaos
10:00 AM	[19] Activation studies on benefit of the selection of the ESS target concept	ENE, Dana
10:20 AM	Coffee	
10:50 AM	[29] Nuclide inventory in proton irradiated lead –comparison of simulation and measurement	Dr KISELEV, Daniela
11:10 AM	[30] Activation studies for a beta-beam Decay Ring (DR): residual dose rates during maintenance and airborne activity.	Ms TROVATI, Stefania
11:30 AM	[31] Radiation Protection Aspects of the SPES facility at LNL	SARCHIAPONE, Lucia
11:50 AM	[40] Estimates of Radiation Levels in the Main Linac Tunnel and Beam Dump Caverns for the CLIC Design Study	Ms MALLOWS, Sophie
12:10 PM	[45] The EURISOL Multi-MW Target Unit: Radiological protection and radiation safety issues	Mr ROMANETS, Yuriy
2:00 PM	[46] Activation and neutronics studies for the CERN n_TOF facility with the FLUKA Monte Carlo code	LEBBOS, Elias
2:20 PM	[82] Discussion	