

SATIF-16 Shielding aspects of Accelerators, Targets and Irradiation Facilities

Tuesday, 28 May 2024

Session 1 - Source terms, new accelerator facilities and related topics - Auditorium B. Touschek (08:40 - 10:40)

-Conveners: Session Chair Dali Georgobiani

time	[id] title	presenter
08:40	[54] Facility for Rare Isotope Beams: Never the Same Beam Twice	GINTER, T. N.
09:00	[37] Modeling tritium production and release in high-energy proton accelerators	GEORGOBIANI, Dali
09:20	[84] Monte-Carlo simulations of the ESS accelerator radiation environment using kernel density estimation techniques	DI JULIO, Douglas
09:40	[82] RP Commissioning of the LCLS-II linac at low power	FROSIO, Thomas
10:00	[56] The European XFEL after 6 years of operation - a status report	LEUSCHNER, Albrecht
10:20	[31] The Beam Test Facility of the Laboratori Nazionali di Frascati	BUONOMO, Bruno TARUGGI, Clara DI GIULIO, Claudio DI GIOVENALE, Domenico DIOICAIUTI, Eleonora CARDELLI, Fabio FOGGETTA, Luca Gennaro

Session 1 - Source terms, new accelerator facilities and related topics - Auditorium B. Touschek (11:10 - 11:50)

-Conveners: Session Chair Tom Ginter

time	[id] title	presenter
11:10	[62] Monte Carlo Simulations for the Future TATTOOS Target Station at PSI	Dr IVANOV, Aleksandar
11:30	[60] Beam loss monitoring in NanoTerasu storage ring with active neutron dosimeter	TAKEUCHI, Akihiro