

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

Friday, 31 May 2024

Session 8 - Radiation damage to materials - Auditorium B. Touschek (08:40 - 11:00)

time	[id] title	presenter
08:40	[48] Material Damages and Burn-Through Detection for FEL Beams at LCLS	XIAO, Shanjie
09:00	[61] Exploring the degradation of thin carbon-backed LiF target bombarded by 68 MeV 17O beams	KIM, Yong Hyun
09:20	[74] Evaluation of Radiation Heating and Damage for the Preliminary Design of Second Target Station Monolith Inserts	Dr MILLER, Thomas
09:40	[70] Radiation load studies for the proton target area of a multi-TeV muon collider	MANCZAK, Jerzy
10:00	[77] Nuclear design of a shielded cabinet for electronics: the ITER Radial Neutron Camera case study	MORO, Fabio
10:20	[68] The Frascati Neutron Generator (FNG): capabilities and applications for radiation testing on electronic devices	COLANGELI, Andrea