

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

Thursday, 30 May 2024

Session 7 - Beam-plasma and laser-plasma interactions and acceleration - Auditorium B. Touschek (16:40 - 18:20)

-Conveners: Session Chair Sayed Rokni

time	[id] title	presenter
16:40	[94] Ultrafast instabilities in shortpulse laser-solid interactions revealed by XFEL measurements and particle-in-cell simulations	Dr KLUGE, Thomas
17:00	[43] Ionizing Radiation from Laser Target Interactions: High Irradiance for SLAC MEC-U Project and Low Irradiance for Laser Material Processing	ROKNI, Sayed
17:20	[89] Source terms for the HED science in short-pulse experiments with solid target, and further perspectives	FERRARI, Anna
17:40	[41] Status of the ELI Beamlines facility	VERSACI, Roberto
18:00	[38] Shielding Design and Environmental Dose Monitoring for the ALFA Laser-Plasma Accelerator at ELI Beamlines	HORVÁTH, Dávid