

Channeling 2023

Monday, 5 June 2023

S1: Beams Interactions: Session 1.1 (09:00 - 10:50)

-Conveners: Sultan Dabagov

time	[id] title	presenter
09:00	[89] Advanced Channeling Technologies to Guide Charged and Neutral Beams	DABAGOV, Sultan
09:30	[71] Future proof-of-principle experiment on crystal-based extraction of electrons from the DESY II Booster Synchrotron	MAZZOLARI, Andrea SYTOV, Alexei
09:50	[44] The basic model of crystalline medium simulation in GEANT4	HAURLAVETS, Viktor
10:10	[36] First ab-initio channeling and Baier-Katkov Geant4 FastSim model	SYTOV, Alexei
10:30	[78] Recent developments of the FLUKA Channeling model and benchmarking of SPS and LHC crystal-related activities	SCHOOFS, Philippe