

Channeling 2023

Friday, 9 June 2023

S1 & S4: Beams Interactions & New Concepts: Session 1.4 & 4.4 (09:00 - 11:30)

-Conveners: Pavel Karataev

time	[id] title	presenter
09:00	[79] Considerations toward a Compact Coherent Light Source based \ on a Two-Beam Acceleration Technique	PIOT, Philippe
09:30	[81] SPHINX: Structure Probing by Holographic Imaging at Nanometer scale with X-ray lasers	ILIESCU, Mihail Antoniu
09:50	[86] Adiabatic Invariants at Channeling in a Curved Crystal	KALASHNIKOV, Nikolay
10:10	[87] Simulations of crystal collimation processes for 6.8 Z TeV lead ion beams at the LHC	CAI, Rongrong
10:30	[32] Feasibility of using the crystal channeling to reduce the beam losses in Slow Extraction at 8GeV	NAGASLAEV, Vladimir
10:50	[24] Bent crystal extraction from DAΦNE storage rings: the SHERPA experiment	GARATTINI, Marco
11:10	[56] Half-Wavelength-Crystal Channeling of Relativistic Ions and its Possible Application for Beam Deflection and Focusing	TUKHFATULLIN, Timur