

Channeling 2014

Friday, 10 October 2014

S6: Crystal Simulation Routines for Particle Accelerators: Comparison and Benchmarking with Experimental Data (09:00 - 11:05)

-Conveners: Francesca Galluccio

time	[id] title	presenter
09:00	[103] Goals and Plans for Initial Crystal Collimation Tests at the LHC	Dr REDAELLI, Stefano
09:30	[96] Measurements of Coherent Interactions in Silicon Bent Crystals with 400 GeV Proton at CERN H8	Mr ROSSI, Roberto
09:50	[163] About Multiple Scattering of High Energy Protons in Crystal Deflectors	Dr TARATIN, Alexander
10:10	[16] A Model for the Interaction of High-Energy Particles in Straight and Bent Crystals Implemented in Geant4	BAGLI, Enrico
10:30	[86] Recent Advances in the FLUKA Event Generator for Crystal Channeling	Dr SCHOOF, Philippe
10:50	[83] A Crystal Routine for Collimation Studies in Circular Proton Accelerators	Mr MIRARCHI, Daniele