



# Channeling 2016

## Wednesday, 28 September 2016

### S4.2: Charged Beams Shaping (11:20 - 13:05)

-Conveners: Gianluca Cavoto

time	[id] title	presenter
11:20	[54] Observation of channeling for 6500 GeV/c protons in the crystal assisted collimation setup for LHC	Dr SCANDALE, Walter
11:50	[63] Crystal assisted extraction of proton beam from the new FCC injector synchrotron installed within the SPS tunnel	Prof. KOVALENKO, Alexander
12:05	[76] Bent crystals for beam extraction from the LHC	MAZZOLARI, Andrea
12:20	[22] Measurements of multiple scattering of high energy protons in bent silicon crystals	Dr TARATIN, Alexander
12:35	[45] Steering efficiency and dechanneling of a Sub-GeV Electron Beam as a Function of Curvature and Energy	Dr DE SALVADOR, Davide
12:50	[140] State-of-the-art bent silicon crystals for high-energy charged particle beam collimation	Dr MAZZOLARI, Andrea Dr GERMOGLI, Giacomo