

Channeling 2018

Tuesday, 25 September 2018

S4.1 Charged Beams Shaping & Diagnostics (11:20 - 13:05)

-Conveners: Alexander Potylitsyn

time	[id] title	presenter
11:20	[180] Optical Cherenkov Diffraction Radiation as a Tool for Non-invasive Charged Particle Beam Diagnostics	Dr KARATAEV, Pavel
11:50	[153] A Simple Model to Describe Smoke Ring Shaped Beam Profile Measurements with Scintillating Screens at the European XFEL	Dr KUBE, Gero
12:05	[32] Diffraction Radiation for 2D Transverse Beam Size Diagnostics	Dr TISHCHENKO, Alexey
12:20	[140] Evolution of the Landau Spectral Peak Produced by 50 GeV Protons and 7 GeV Electrons in Si Detector at Rotation of the Detector	Mr NAZHMUDINOV, Ramazan
12:35	[91] Orientation Effect in the Neutron Yield in Deuterated Pd Target Bombarded by Deuterium Ion Beam	Dr RUSETSKII, Alexey
12:50	[85] Crystal Optical Solution for Generation of High Energy Neutrino Beams	Dr MAISHEEV, Vladimir