

Channeling 2014

Wednesday, October 8, 2014

S4: Charged Beams Shaping (9:00 AM - 11:00 AM)

-Conveners: Robert CHEHAB

time	[id] title	presenter
9:00 AM	[31] Observation of a Remarkable Deflection of Multi-GeV Electron Beams by a thin Crystal	Dr WIENANDS, Uli
9:30 AM	[193] High Energy Channeling and the Experimental Search for the Internal Clock Predicted by L.de Broglie	Prof. REMILLIEUX, Joseph
9:45 AM	[138] Spatial-Angular Distributions of Relativistic Electrons Under Channeling in Half-Wave Crystals and Corresponding Radiation	
10:00 AM	[90] Guiding of the Beam of 10 keV Electrons by Micro Size Tapered Glass Capillary	Mr IRRIBARRA, Esteban
10:15 AM	[104] Channeling of Protons in Various Types of Radially Compressed Carbon Nanotubes	Mr SARROS, Stylianos
10:30 AM	[74] The Effect of Space Dispersion on Polarization Field at Channeling in Nanotube	Dr FILIPPOV, Gennadiy
10:45 AM	[30] Channeling Effect in Polycrystalline Deuterium-Saturated CVD Diamond Target Bombarded by Deuterium Ion Beam	Dr RUSSETSKII, Alexey Dr NEGODAEV, Mikhail