



# Channeling 2014

## Wednesday, 8 October 2014

### S4: Charged Beams Shaping (09:00 - 11:00)

-Conveners: Robert CHEHAB

time	[id] title	presenter
09:00	[31] Observation of a Remarkable Deflection of Multi-GeV Electron Beams by a thin Crystal	Dr WIENANDS, Uli
09:30	[193] High Energy Channeling and the Experimental Search for the Internal Clock Predicted by L.de Broglie	Prof. REMILLIEUX, Joseph
09:45	[138] Spatial-Angular Distributions of Relativistic Electrons Under Channeling in Half-Wave Crystals and Corresponding Radiation	
10:00	[90] Guiding of the Beam of 10 keV Electrons by Micro Size Tapered Glass Capillary	Mr IRRIBARRA, Esteban
10:15	[104] Channeling of Protons in Various Types of Radially Compressed Carbon Nanotubes	Mr SARROS, Stylianos
10:30	[74] The Effect of Space Dispersion on Polarization Field at Channeling in Nanotube	Dr FILIPPOV, Gennadiy
10:45	[30] Channeling Effect in Polycrystalline Deuterium-Saturated CVD Diamond Target Bombarded by Deuterium Ion Beam	Dr RUSSETSKII, Alexey Dr NEGODAEV, Mikhail