

Channeling 2016

Monday, 26 September 2016

S2.2: Channeling & Radiations in Various Fields (16:50 - 18:35)

-Conveners: Nikolai Shul'ga

time	[id] title	presenter
16:50	[142] Polarization radiation in periodic structures as instrument for hadrons identification in TeV energy range	Dr TISHCHENKO, Alexey
17:20	[92] Smith-Purcell radiation from a cylindrical grating	Prof. SAHARIAN, Aram
17:35	[99] Smith-Purcell radiation from 2D photon crystal	Ms SERGEEVA, Darya
17:50	[123] Parametric X-ray radiation in the backward geometry under interaction of relativistic electrons with crystals	Dr KUBANKIN, Alexander
18:05	[28] Radiation from a charge rotating inside a cylindrical grating	Ms KOTANJYAN, Anna
18:20	[48] Cherenkov and parametric (quasi-Cherenkov) radiations produced by a relativistic charged particle moving through crystals built from metallic wires	Mr GURNEVICH, Evgeny