

Channeling 2018

Tuesday, 25 September 2018

S2.3 Channeling & Radiations in Various Fields (09:00 - 11:00)

-Conveners: Gianluca Cavoto

time	[id] title	presenter
09:00	[63] Surface Plasmon Slowing Down and Cherenkov-Type THz Emission in Graphene Based Structure	Prof. MAKSIMENKO, Sergey
09:30	[148] Observation of the X-ray Cherenkov Effect Near 100 eV Photons Energy	Dr UGLOV, Sergey
09:45	[82] Charge Radiation in the Presence of Conical and Prismatic Dielectric Objects: Far-Field Area	Prof. TYUKHTIN, Andrey
10:00	[55] Radiation of a Charge Moving in a Wire Structure	Dr GALYAMIN, Sergey
10:15	[144] On Amplification of Radiation from a Charged Particle Circulating around a Cylinder	Prof. SAHARIAN, Aram
10:30	[1] Radiation on Conducting Sphere and Hemispherical Bulge in Conducting Plane: Further Development	Prof. SYSHCHENKO, Vladislav
10:45	[75] Features of Radiation Generated by Bunches of Charged Particles Passing Through the Centre of a Ball	Prof. MKRTCHYAN, Alpik