

Radiation from Relativistic Electrons in Periodic Structures "RREPS-19"

Wednesday, 18 September 2019

Transition Radiation (09:00 - 11:00)

time	[id] title	presenter
09:00	[16] Radiation of a Bunch in a Waveguide Partly Filled with an Anisotropic Dispersive Medium	ALEKHINA, Tatiana
09:20	[26] Manifestation of the formation length effect for x-ray transition radiation by 1-6 GeV electrons in periodic multifoil radiators	TROFYMENKO, Sergii
09:40	[23] Effect of interference in angular distribution and new opportunities for Transition Radiation Detectors	SAVCHENKO, Aleksandr
10:00	[6] Application of Timepix detector for measurement of x-rays produced by a low-intensity electron beam passing through a periodic target	GOGOLEV, Aleksey
10:20	[20] Monochromaticity of Transition Radiation and Diffraction Radiation from Grating	POTYLITSYN, Alexander
10:40	[109] Characteristics of Smith-Purcell radiation and grating transition radiation from gratings with variable profile.	SHKITOV, Dmitry