

RREPS-17

Tuesday 19 September 2017

S2: Transition Radiation - SR 4ab (09:00 - 10:30)

time	[id] title	presenter
09:00	[141] A novel tool in Zemax describing collective optical effects in transition and diffraction radiation / F. Bisesto	
09:30	[142] Different focalisations and resulting polarizations of optical transition radiation and diffraction radiation / X. Artru	
09:50	[143] VUV Radiation Spectra Study Generated by 5.7 MeV Electrons in Multilayer Mirror / S. Uglov	
10:10	[144] Reversed Cherenkov-Transition Radiation in a Waveguide Partly Filled with a Left-Handed Medium / T. Alekhina	

S2: Transition Radiation - SR 4ab (11:00 - 13:00)

time	[id] title	presenter
11:00	[17] Monochromatic coherent radiation of a relativistic electron bunch train for different types of polarization radiation / G. Naumenko	
11:20	[18] Coherent Smith-Purcell radiation and coherent grating transition radiation characteristics comparison / A. Potylitsyn	
11:40	[19] Planar channeling and quasichanneling oscillations in the deflection angle distribution in a bent crystal / A. Sytov	
12:00	[20] Transverse beam size measurement based on backward transition radiation and mirror optics / L. Sukhikh	
12:20	[21] Coherent backward Transition Radiation from sub-fs "pancake" like Bunches as a Tool for Beam Diagnostics / G. Kube	
12:40	[38] Rounds of discussions	