

RREPS-17

Friday 22 September 2017

S8: Generation and characterization of intense THz beams - SR 4ab (08:50 - 11:20)

time	[id] title	presenter
09:00	[59] Characterization and generation of THz radiation from short electron bunches in a storage ring / A.-S. Müller	
09:30	[60] Acceleration of the dual repetition frequency electron beam and its application to THz radiation generation / A. Aryshev	
10:00	[61] Design and First Measurements from a compact Fabry-Perót Interferometer for Measurements of Smith-Purcell Radiation in the Terahertz Region / H. Harrisson	
10:20	[62] Spectral and polarization properties of THz radiation from mm-scale dielectric capillaries with reflectors / K. Lekomtsev	
10:40	[63] Experimental Study on Coherent THz Smith-Purcell Radiation induced by Tunable Electron Bunch Trains / Yifan Liang	
11:00	[64] The generation of Tunable THz Radiation Based on Plasma Modulated Beam /H. Zhang	