

Channeling 2016

Friday, 30 September 2016

W2.1: The 8th AGTaX workshop “Advanced Generation of THz and X-ray beams (09:00 - 11:00)

-Conveners: Alexey Tishchenko

time	[id] title	presenter
09:00	[120] Advanced Generation of THz and X-ray Beams Using Compact Electron Accelerator	Dr ARYSHEV, Alexander
09:30	[65] Study of the Polarization Properties of Coherent Smith-Purcell Radiation at the LUCX (KEK) facility	Ms HARRISON, Hannah
09:45	[75] Preliminary results for Smith-Purcell radiation from a skewed planar grating using the surface current model	Dr LANCASTER, Andrew
10:00	[49] Experimental Investigations of THz radiation from composite corrugated capillary with reflector	Dr LEKOMTSEV, Konstantin
10:15	[83] Influence of a Space Charge Effect in a Femtosecond Electron Beam on Coherent Transition Radiation Spectrum	Mr SHEVELEV, Mikhail
10:30	[101] Experimental Study of Coherent Smith-Purcell Radiation Monochromaticity	Dr ARYSHEV, Alexander
10:45	[58] Coherent Grating Transition Radiation in sub-THz Wavelength Range	Dr NAUMENKO, Gennady