

Channeling 2018

venerdì 28 settembre 2018

W2.2 Advanced Generation of THz and X-ray beams (14:30 - 16:30)

-Coordinatori: Alexey Tishchenko

time	[id] title	presenter
14:30	[130] Self-Similar Electron Beam: Prospects, Demands, and Applications	Dr. ARYSHEV, Alexander
15:00	[194] Novel Responses of Solids by Terahertz Free Electron Laser	Dr. AKINORI, Irizawa
15:15	[14] Longitudinal Motion Stability of Electrons inside the Plasma Channel of LPWA	Dr. POLOZOV, Sergey
15:30	[165] The THz Radiation Development Based on High Brightness Linac at THU	Prof. YAN, Lixin
15:45	[93] First Observation of the Grating Diffraction Radiation	Prof. POTYLITSYN, Alexander
16:00	[31] Wakefield Acceleration Based on Smith-Purcell Effect in Corrugated Dielectric Capillary	Sig. PONOMARENKO, Alexandr
16:15	[48] Parametric X-ray Radiation in Crystals with Locally Disturbed Characteristics	Sig.na DANILOVA, Daria