

Channeling 2016

Monday, 26 September 2016

S1.2: Channeling & Radiations in Crystals (11:20 - 13:05)

-Conveners: FRANK ZIMMERMANN

time	[id] title	presenter
11:20	[107] Effects of spatial coherency in coherent polarization radiation (transition radiation, Cherenkov radiation, parametric X-radiation).	Prof. POTYLITSYN, Alexander
11:50	[74] Non-Dipolarity of Channeling Radiation at GeV Beam Energies	Dr AZADEGAN, Behnam
12:05	[88] On the influence of the PWO crystal structure on the CMS ECAL performance	Prof. LOBKO, Alexander
12:20	[176] Development of a compact laser-free accelerator-driven X-ray source based on channeling radiation	PIOT, Philippe
12:35	[32] Induced Resonance Evolution of the channeling electron beam	Prof. KALASHNIKOV, Nikolay
12:50	[67] Model of the Indirect Compression of Targets under Conditions at an Energy of 1.5 MJ	Dr VERGUNOVA, Galina