

Channeling 2023

Monday, 5 June 2023

S2: Radiation: Generation & Interaction: Session 2.1 (11:10 - 13:00)

-Conveners: Hartmut Backe

time	[id] title	presenter
11:10	[48] Horizon Europe EIC-Pathfinder Project TECHNO-CLS: "Emerging technologies for crystal-based gamma-ray light sources"	SOLOV'YOV, Andrey
11:40	[67] Study of the influence of the curvature radius and the beam energy on beam steering and radiation by sub-GeV electrons	NEGRELLO, Riccardo
12:00	[74] ABOUT FREQUENCIES OF RADIATION OF RELATIVISTIC PARTICLES IN PERIODICAL CRYSTALLINE STRUCTURE	SHCHAGIN, Alexander
12:20	[63] Experimental studies towards the development of an ultra-compact electromagnetic calorimeter composed of oriented crystals	MONTI-GUARNIERI, Pietro MOULSON, Matthew David
12:40	[58] BEAM DYNAMICS IN THE STORAGE RING OF A COMPACT MONOCHROMATIC RADIATION SOURCE IN THE X-RAY RANGE BASED ON COMPTON BACKSCATTERING	SAGAN, Kirill