Channeling 2023

Tuesday, 6 June 2023

PS: Poster Session: Session PS2 (18:10 - 19:00)

-Conveners: Luca Marchitto

time	[id] title	presenter
18:10	[34] Electron beam modulation by 3D printed plastic samples	STUCHEBROV, Sergei
18:11	[33] Concept of a New Method for Determining the Transverse Profile of Wide-Aperture Beams	BULAVSKAYA, Angelina
18:12	[14] Peculiarities of Cherenkov Radiation by a Train of Bunches Moving Inside a Partially Dielectric Loaded Waveguide	KHACHATRYAN, Hrant
18:13	[8] The phenomenon of monoenergetic electron generation in the pyroelectric accelerator	OLEINIK, Andrey KARATAEV, Pavel
18:14	[23] Ion accelerations in a liquid medium	Mr YEGHIAZARYAN, Karen
18:15	[28] Desktop devices for alignment of X-ray double interferometer and generation of dislocations in its block-crystal	Dr MKHITARYAN, Samvel
18:16	[75] Optical properties of corundum crystals after electron beam exposure	POTYLITSYN, Alexander SHEVELEV, Mikhail KOCHARYAN, Vahan CHEREPENNIKOV, Yury
18:17	[76] Estimation of radiation exposure of human body in neutron-capture radiation therapy	CHEREPENNIKOV, Yury
18:18	[80] Particle-in-Cell Modeling of Coherent Inverse Compton Scattering	PHILIPPE, piot
18:19	[83] The Synchronous Detection Technique for Accurate Monitoring of High-Energy Pulsed X-rays	SALVATORI, Stefano
18:20	[88] Commissioning the STAR Inverse Thomson Scattering X-ray source: progress report	RUIJTER, Marcel