

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 |