

4th CERN Baltic Conference (CBC 2024)

Thursday 17 October 2024

Applications and Engineering: Misc. Physics - Tudengimaja (11:20 - 13:20)

| time | [id] title | presenter |
|-------|--|-------------------------|
| 11:20 | [40] Neutrino Physics | KARKKAINEN, Timo Johnny |
| 11:40 | [41] Novel linear accelerator design for injection of helium ions into a particle therapy synchrotron and parallel radioisotope production | NIKITOVIC, Lazar |
| 12:00 | [42] Advancing the knowledge of Physicochemical and Radiobiological Mechanisms of Flash Radiotherapy | Dr VENIUS, Jonas |
| 12:20 | [43] Experimental studies of radiochemical changes at ultra-high dose rates (UHDR) in perspective of FLASH therapy | PALSKIS, Kristaps |
| 12:40 | [44] Design of a Supporting System for Superconducting Magnets and its application to Rotating Gantries for Cancer Therapy | PIACENTINI, Luca |