

Annual Meeting of the Swiss Physical Society 2024

Friday 13 September 2024

Accelerator Science and Technology - ETZ E 6 (13:30 - 16:00)

| time | [id] title | presenter |
|-------|--|-------------------------------------|
| 13:30 | [170] □281□High Field Magnet Roadmap at PSI/CHART | MARTINS ARAUJO, Douglas |
| 13:45 | [137] □282□NI magnet projects at PSI | KOSSE, Jaap |
| 14:00 | [131] □283□Optimization and Shimming of a High Temperature Superconducting Bulk Undulator | GAFA, Carlos |
| 14:15 | [138] □284□Energy-efficient FCC-ee operation via HTS nested magnets | KOSSE, Jaap |
| 14:30 | [154] □285□Lattice correction and polarization estimation for the Future Circular Collider e+e- | WU, Yi |
| 14:45 | [157] □286□Controlling the electron beam energy at SwissFEL | ERICSON, Evan |
| 15:00 | [172] □287□High Gradient Photoguns for a Potential Upgrade to the SwissFEL | LUCAS, Thomas Geoffrey |
| 15:15 | [71] □288□Development and Optimization of a Field-Emission based Electron Gun for Low Energy Electron Cooling at ELENA | WELKER, Elisabeth-Sena |
| 15:30 | [201] □289□Beam dynamics studies of performance reach of future ion species in the CERN accelerator complex | WAAGAARD, Elias Walter |
| 15:45 | [222] □290□Muon Collider Feasibility Studies: Collective effects and muon cooling | POTDEVIN, Joséphine Marie Bénédicte |