

AITANA Annual Meeting 2023/24 - Matter & Technology

Thursday 01 February 2024

Session 1: High Granular Calorimetry for LUXE and Future Colliders - 1001-Primera-1-1-1 - Paterna. Seminario (11:00-12:05)

| time | [id] title | presenter |
|-------|--|-----------------------|
| 11:00 | [1] High Granular Calorimetry for LUXE and FutureColliders | IRLES, Adrian |
| 11:35 | [2] High Granular Calorimetry to break into the era of Strong Fields QED | ALMANZA SOTO, Melissa |
| 11:45 | coffee break | |

Session 1: Accelerators 1 - 1001-Primera-1-1-1 - Paterna. Seminario (16:25-18:05)

| time | [id] title | presenter |
|-------|--|---|
| 16:25 | [24] Study of the multipactor effect in RF particle accelerators | GONZALEZ IGLESIAS, Daniel |
| 16:45 | [4] ILC cavity BPM design studies | PEDRAZA MOTAVITA, Laura |
| 16:55 | [23] Beam Loading simulations in the tracking code RF-Track | OLIVARES, Javier OLIVARES HERRADOR, Javier |
| 17:10 | coffee break | |

Friday 02 February 2024

Session 1: Searches for New Physics - 1001-Primera-1-1-1 - Paterna. Seminario (12:10-13:20)

| time | [id] title | presenter |
|-------|---|----------------------|
| 12:10 | [6] Overview of ATLAS BSM and MoEDAL | Dr. MITSOU, Vasiliki |
| 12:45 | [7] Searching for Feebly Interacting Particles at the LHC with the MoEDAL-MAPP Experiment | STAELENS, Michael |
| 13:00 | [30] Search for exotic Higgs decays with the ATLAS experiment | HOEFER, Judith |