

ANIMMA 2025

Tuesday, June 10, 2025

#01 - Fundamental Physics - Room 1 (4:20 PM - 4:45 PM)

| time | [id] title | presenter |
|---------|---|-------------------------|
| 4:20 PM | [3] #1-3 Search for massive gravitons coupling to photons with colliders | AIT TAMLIHAT, Malak |
| 4:25 PM | [7] #1-7 SO(10) Model with Peccei-Quinn Symmetry and Impact of Family Symmetry on Neutrino Oscillations | BENAMEUR, Marouane |
| 4:30 PM | [100] #1-100 Upgrade of ATLAS Tile Calorimeter for the High-Luminosity LHC | CERVELLO DUATO, Antonio |
| 4:35 PM | [113] #1-113 Simulation of Signal Reconstruction Algorithms in the ATLAS Tile Calorimeter PreProcessor for the HL-LHC | AHUJA, Sonakshi |
| 4:40 PM | [152] #1-152 Compton backscatter imaging for archaeological excavation with scintillator detectors | SHI, Changrong |

Wednesday, June 11, 2025

#01 - Fundamental Physics - Room 1 (11:20 AM - 12:40 PM)

| time | [id] title | presenter |
|----------|--|------------------------|
| 11:20 AM | [107] #1-107 Charge signal formation in the TPC Vertical Drift design of DUNE | PINCHAULT, Joshua |
| 11:40 AM | [98] #1-98 The Compact Processing Module for the Upgrade of the ATLAS Tile Calorimeter Towards the High-Luminosity LHC | CARRIÓ ARGOS, Fernando |
| 12:00 PM | [40] #1-40 Upgrade of the Belle II Vertex Detector with depleted monolithic CMOS active pixel sensors | GABRIELLI, Alice |
| 12:20 PM | [127] #1-127 Results of the LEGEND-200 experiment in the search for $0\nu\beta\beta$ | ROMO LUQUE, Carmen |

Thursday, June 12, 2025

#01 - Fundamental Physics - Room 4 (2:00 PM - 3:00 PM)

| time | [id] title | presenter |
|---------|---|----------------|
| 2:00 PM | [224] #1-224 Development of a possible secondary standard to determine the neutron emission rates from 252Cf and 241Am-Be calibration sources | PETIT, Michaël |
| 2:20 PM | [293] #1-293 Time response of fast PTMs matching a cerium-doped lanthanum bromide crystal | CABALLERO, M. |
| 2:40 PM | [46] #1-46 Harnessing Digital Twins and Simulation for Advancing Neutron Experimentation | MUTTI, Paolo |