

Phenomenology 2023 Symposium

Tuesday, 9 May 2023

BSM X (16:30 - 18:30)

-Conveners: Paul Thompson

| time | [id] title | presenter |
|-------|---|----------------------------|
| 16:30 | [181] Searches for BSM interactions with top quarks and EFT interpretations at CMS | YATES, Brent |
| 16:45 | [180] Searches for electroweak production of SUSY particles with the CMS experiment | MATORRAS-CUEVAS, Pablo |
| 17:00 | [143] Search for inelastic dark matter with the CMS detector | BRIGHT-THONNEY, Samuel Kai |
| 17:15 | [188] SUSY searches in photonic final states with CMS | PAULINI, Manfred |
| 17:30 | [161] Search for long-lived particles decaying to trackless jets with advanced machine learning techniques at CMS | BENATO, Lisa |
| 17:45 | [229] Searches for non-conventional signatures at CMS | LUO, Jingyu |
| 18:00 | [196] New search strategies for exotic decays of the Higgs boson to four bottom quarks using vector boson fusion | CARLSON, Ben |
| 18:15 | [224] Prospects of Heavy Higgs scalar in the natural SUSY at LHC upgrades | ZHANG, KAIRUI |