

La Thuile 2023 - Les Rencontres de Physique de la Vallée d'Aoste

Friday, 10 March 2023

Searching for New Physics (08:30 - 11:45)

-Conveners: Mario Greco

| time | [id] title | presenter |
|-------|--|------------------------|
| 08:30 | [42] Searching for DM and ALPs with NA62 in beam-dump mode | KLEIMENOVA, Alina |
| 08:55 | [43] The FASER experiment and detector performance from first data | LI, Ke |
| 09:20 | [44] Exotic searches and LLP | ALDERWEIRELDT, Sara |
| 09:45 | [49] Hunting for the second Higgs resonance at LHC | CONSOLI, Maurizio |
| 10:10 | Coffee Break | |
| 10:35 | [45] New methods for matching new physics to effective field theories | THOMSEN, Anders Eller |
| 11:00 | [46] Automated one-loop matching for physics beyond the Standard Model | SANTIAGO, Jose |
| 11:25 | [52] Evanescent operators in one-loop matching computations | FUENTES-MARTIN, Javier |

Searching for New Physics: continued (16:30 - 19:00)

-Conveners: Paolo Spagnolo

| time | [id] title | presenter |
|-------|--|----------------------|
| 16:30 | [48] Rare Higgs decays, Higgs BSM and HH | PALACINO, Gabriel |
| 16:55 | [50] SUSY and DM searches | GARCIA-BELLIDO, Aran |
| 17:20 | Coffee Break | |
| 17:45 | [51] Collider signatures of Leptoquarks | HAISCH, Uli |
| 18:10 | [47] Third-Family Quark–Lepton Unification and Electroweak Precision Tests | M. LIZANA, Javier |