

26th International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY2018)

Wednesday 25 July 2018

Alternatives to Supersymmetry: Session 1 - Plaza 1 (14:30 - 16:30)

-Conveners: Koji Terashi; Giuliano Panico

| time | [id] title | presenter |
|-------|--|---------------------------|
| 14:30 | [218] General bounds on hidden CFTs | Mr MAX, Kevin |
| 14:50 | [189] The fate of the Littlest Higgs Model with T-parity under 13 TeV LHC Data | SHIM, So Young |
| 15:10 | [147] Common exotic decays of top partners | FLACKE, Thomas |
| 15:30 | [108] Search for vector-like quarks with the ATLAS Detector | MADAR, Romain |
| 15:50 | [233] Searches for Massive Vector-like Quarks at CMS | IORIO, Alberto Orso Maria |
| 16:10 | [232] Search for new resonances coupling to third generation quarks at CMS | ERBACHER, Robin |

Alternatives to Supersymmetry: Session 2 - Plaza 1 (17:00 - 18:40)

-Conveners: Robin Erbacher; Koji Terashi

| time | [id] title | presenter |
|-------|--|---------------------------|
| 17:00 | [59] Bileptons at LHC | CORCELLA, Gennaro |
| 17:20 | [145] Searches for high-mass resonances in fully leptonic final states | FALKE, Peter Johannes |
| 17:40 | [110] Searches for new phenomena in final states involving leptons and jets using the ATLAS detector | PASCUZZI, Vincent |
| 18:00 | [77] Searches for Vector-like Leptons in CMS | HEINDL, Maximilian Dieter |
| 18:20 | [89] Dissecting Multi-Photon Resonances at the Large Hadron Collider | Dr IYER, Abhishek |

Thursday 26 July 2018**Alternatives to Supersymmetry: Session 3 - Plaza 1 (14:30 - 16:30)****-Conveners: Giuliano Panico; Robin Erbacher**

| time | [id] title | presenter |
|-------|---|---|
| 14:30 | [231] Searches for heavy resonances decaying into Z, W and Higgs bosons at CMS | SCHAFFER, Daniela |
| 14:50 | [109] ATLAS Searches for Diboson Resonances | Dr CHIODINI, Gabriele CHIODINI, Gabriele |
| 15:10 | [71] Searches with non-standard signatures with CMS | SOFFI, Livia |
| 15:30 | [111] Search for New Physics through the Reconstruction of Challenging Signatures with the ATLAS detector | SHIRABE, Shohei |
| 15:50 | [79] Bottom-quark Fusion Processes at the LHC for Probing Z' Models and B-meson Decay Anomalies | KAMON, Teruki |
| 16:10 | [86] Collider phenomenology of Hidden Valley mediators of spin 0 or 1/2 with semivisible jets | GRILLI DI CORTONA, Giovanni |

Alternatives to Supersymmetry: Session 4 - Plaza 1 (17:00 - 18:40)**-Conveners: Giuliano Panico; Hsin-Chia Cheng**

| time | [id] title | presenter |
|-------|--|-----------------------|
| 17:00 | [116] Clockwork theory and phenomenology | Dr TERESI, Daniele |
| 17:20 | [245] Color Unified Dynamical Axion | Dr HOUTZ, Rachel |
| 17:40 | [182] B-L Miracle as gauged PQ symmetry | SUZUKI, Motoo |
| 18:00 | [18] A possible alternative mechanism to SUSY: conservative extensions of the Poincaré group | LASZLO, Andras |
| 18:20 | [273] Composite pNGB Dark Matter | RUHDORFER, Maximilian |