

Kruger 2022: Discovery Physics at the LHC

Wednesday 07 December 2022

Session VI (14:30-18:30)

| time | [id] title | presenter |
|-------|--|--------------------------|
| 14:30 | [76] Probing the SM and beyond with top quarks, jets and photons in the ATLAS experiment | SIMPSON, Ethan |
| 14:55 | [77] The response of gap and crack scintillators of the Tile Calorimeter of the ATLAS detector to isolated muons from proton-proton collisions | RAPHEEHA, Phuti |
| 15:20 | [78] Searches for BSM physics using challenging and long-lived signatures with the ATLAS detector | COCCARO, Andrea |
| 15:45 | [79] An alternative explanation of the multi-lepton anomalies at the LHC | MULAUDZI, Anza-Tshilidzi |
| 16:10 | Tea / Coffee Break | |
| 16:40 | [80] The Assessment of Different VAE derivatives for Data Generation and Event Classification in Z γ Final State Background Data | STEVENSON, Finn |
| 17:05 | [81] Photoproduction results from ALICE in ultra-peripheral collisions at the LHC | HERMAN, Tomas |
| 17:30 | [82] Overview and 2022 data taking the experience of ALICE online and offline processing in Run 3 | ROHR, David |
| 17:55 | [83] Drell-Yan Production in Third-Generation Gauge Vector Leptoquark Models at NLO+PS in QCD | SCHNELL, Luc |