

Journées de Rencontre des Jeunes Chercheurs 2019

jeudi 28 novembre 2019

Beyond Standard Model (18:00 - 19:30)

| time | [id] title | presenter |
|-------|--|------------------|
| 18:00 | [141] Introduction à la physique BSM | VALERY, Loic |
| 18:30 | [123] Recherche de particules se désintégrant en une paire de boson de Higgs dans le canal $\gamma\gamma$ à l'aide des données d'ATLAS | HULSKEN, Raphaël |
| 19:00 | [129] Prospect for Lorentz invariance violation searches with top pair production at the LHC and future hadron colliders | CARLE, Aurélien |

vendredi 29 novembre 2019**Beyond Standard Model: Session I (08:30 - 10:00)****-Présidents de session: Loic VALERY**

| time | [id] title | presenter |
|-------|--|-------------------|
| 08:30 | [161] Search for chargino and neutralino production in events with an isolated lepton, jets and missing transverse momentum at $\sqrt{s} = 13$ TeV with ATLAS detector | VU, Ngoc Khanh |
| 09:00 | [101] Search for additional neutral MSSM Higgs bosons decaying to tau lepton pairs in the CMS experiment at LHC | TORTEROTOT, Lucas |
| 09:30 | [136] Winding mode calculation of the effective potential in extra-dimensional theories | COT, Corentin |

Beyond Standard Model: Session II (10:30 - 11:30)**-Présidents de session: Loic VALERY**

| time | [id] title | presenter |
|-------|--|-------------------------|
| 10:30 | [128] Search for resonances with inclusive Z boson events at large transverse momentum with ATLAS detector | HAN, Kunlin |
| 11:00 | [145] Search for new phenomena in low-mass diphoton final states with proton--proton collisions collected at $s=\sqrt{13}$ TeV with the ATLAS detector | PASCUAL DOMINGUEZ, LUIS |