

PASCOS 2016: 22nd International Symposium on Particles, Strings and Cosmology

Tuesday, 12 July 2016

Parallel II: SUSY/Higgs (12:45 - 14:45)

-Conveners: Andreas Jung

| time | [id] title | presenter |
|-------|--|---------------------------|
| 12:45 | [162] Search for low mass Higgs-boson like resonances at CMS | TAO, Junquan |
| 13:05 | [117] An Exploratory study of Higgs-boson pair production | CHANG, Jung |
| 13:25 | [110] Exploring minimally flavor violating Higgs decays | TANDEAN, Jusak |
| 13:45 | [113] Lepton Flavor Violating Decays of Neutral Higgses in Extended Mirror Fermion Model | Mr NUGROHO, Chrisna Setyo |
| 14:05 | [158] Vacuum stability and SUSY at high scales with two Higgs doublets | BRUEMMER, Felix |
| 14:25 | [140] Singlet-doublet mixing in NMSSM and approximate scale symmetries | Dr OKUMURA, Ken-ichi |

Parallel II: SUSY/EW extensions (15:15 - 16:55)

-Conveners: Farid Ould-Saada

| time | [id] title | presenter |
|-------|--|---|
| 15:15 | [119] Phenomenology of minimal Z' models: from the LHC to high energy scales | DELLE ROSE, Luigi |
| 15:35 | [106] Profiling Z' bosons using charge asymmetry in top pair production with the lepton-plus-jets final state at the LHC | MILLAR, Declan |
| 15:55 | [87] Distinguished LHC signatures of EW scale right-handed 'Fertile' neutrinos | Dr CHAKDAR, Shreyashi CHAKDAR, Shreyashi |
| 16:15 | [118] Constraints on non-universal gaugino mass scenario using the latest LHC data | KAWAMURA, Junichiro |
| 16:35 | [91] Bottom-Tau Unification in Supersymmetric Model with Heavy Sfermions | MOROI, Takeo |

Wednesday, 13 July 2016

Parallel II: QCD/strong interactions (08:30 - 10:10)

-Conveners: Bjoern Penning

| time | [id] title | presenter |
|-------|---|-----------------------------|
| 08:30 | [105] Mass composition and shower physics studies with the data of the Surface Detector of the Pierre Auger Observatory | Mrs SANCHEZ-LUCAS, Patricia |
| 08:50 | [96] Holographic approach to electron–photon deep inelastic scattering at small x | WATANABE, Akira |
| 09:10 | [148] Heavy Axion Solution of the Strong CP Problem | Dr KOBAKHIDZE, Archil |
| 09:30 | [205] A Model of Heavy QCD Axion and the LHC Signature | FUKUDA, Hajime |

Parallel II: 750 GeV Resonance (10:40 - 12:20)

-Conveners: Anna Goussiou

| time | [id] title | presenter |
|-------|--|--------------------|
| 10:40 | [218] Search for a high mass diphoton resonance using the ATLAS detector | Mr HARD, Andrew |
| 11:00 | [125] Exotic $Z\gamma$ Search with the ATLAS Detector and its Implication to the 750 GeV $\gamma\gamma$ Excess | Dr SOH, Dart-yin |
| 11:20 | [89] Composite models for 750 GeV diphoton excess at the LHC | Dr YU, Chaehyun |
| 11:40 | [116] Interpreting the 750 GeV Di-photon Resonance using photon-jets in Hidden-Valley-like models | Dr LU, Chih-Ting |
| 12:00 | [126] Large loop-coupling enhancement of a 750 GeV pseudoscalar from a light dark sector | DI CHIARA, Stefano |