

6th Annual Workshop of the Helmholtz Alliance "Physics at the Terascale"

Tuesday 4 December 2012

BSM Physics Parallel Session II - Auditorium, Building 5 (09:00 - 10:30)

-Conveners: Frank Ellinghaus; Wolfgang Ehrenfeld; Michael Krämer; Christian Sander; Herbert Dreiner

| time | [id] title | presenter |
|-------|--|---------------------------------|
| 09:00 | [62] Search for supersymmetry in single lepton + b-jets and opposite-sign dilepton final states at CMS | Mr PIETSCH, Niklas |
| 09:15 | [63] Phenomenologie of gluino-pair-production at the LHC at NNLL accuracy | Dr PFOH, Torsten |
| 09:30 | [64] Search for squarks and gluinos using final states with jets and missing transverse momentum with the ATLAS detector | RAMMENSEE, Michael Christian |
| 09:45 | [65] Soft-gluon resummation for squark- and gluino hadroproduction | THEWES, Silja Christine |
| 10:00 | [66] SUSY searches with one or two photons at CMS | Ms SOLA, Valentina |
| 10:15 | [67] Precise predictions for squark and gluino production with soft and Coulomb resummation | Dr SCHWINN, Christian |