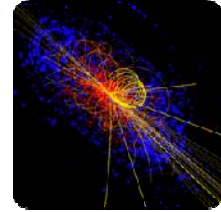


Annual Meeting

Feldberg, 10 - 12 December 2009



Thursday, December 10

09.00 - 10.00 Arrival and Coffee

10.00 - 10.30 Florian Ahles
Studying suppression of beam-induced and cosmic background to physics analyses in the ATLAS experiment

10.30 - 11.00 Mirjam Fehling
Searches for a $H \rightarrow b\bar{b}$ resonance in SUSY

11.00 - 11.30 Marina Billoni
Higgs Pair Production at the LHC

11.30 - 12.00 Julian Glatzer
A search for MSSM Higgs bosons in fully hadronic tau final states

12.00 - 14.00 Lunch break

14.00 - 16.00 **LECTURE I Wolfgang Kilian, Uni Siegen**
Alternative Electroweak Symmetrie Breaking

16.00 - 16.30 Coffee break

16.30 - 17.00 Matthias Werner
Status of the new parametrization for FastCalo Sim

17.00 - 17.30 Evelyn Schmidt
Tuning possibilities of ATLFAST II with single photons and $J/\psi \rightarrow ee$ events

17.30 - 18.00 Kathrin Störig
Developing a data method for the estimation of QCD background for SUSY searches

18.00 - 18.30 Stefan Winkelmann
Studies on Data-driven Background Estimation for SUSY with b Jets in the Final State

18.30 - 20.00 Dinner

20.00 - 21.00 **Meeting of the PhDs**
Discussion

Friday, December 11

08.00 - 08.30 Breakfast

08.30 - 10.30 **LECTURE I Part 2 - Wolfgang Kilian, Uni Siegen**
Alternative Electroweak Symmetrie Breaking

10.30 - 11.00 Coffee break

11.00 - 11.30 Susanne Kühn
Study of $Z \rightarrow \tau\tau$ at $\sqrt{s} = 10$ TeV

11.30 - 12.00 Svea Beiser
A convergent algebra for the Poincare Disc

12.00 - 13.00 Lunch break

13.00 - 16.30 Snow shoe hike

16.30 - 18.30 **LECTURE II - Michael Hauschild (CERN)**
Detectors

18.30 - 20.00 Dinner

20.00 - 20.30 Liv Wiik
Test Beam Measurements of n-on-p Silicon Microstrip Sensors

20.30 - 21.00 Song Xie
A Gas Monitoring Chamber for ATLAS MDTs

Saturday, December 12

08.00 - 09.00 Breakfast

09.00 - 11.00 **LECTURE II Part 2 - Michael Hauschild (CERN)**
Detectors

11.00 - 11.30 Riccardo Bianchi
Model-Independent General Search in ATLAS

11.30 - 12.00 Heiner Wollny
Polarized Parton Distributions at COMPASS

12.00 - 14.00 Lunch & Departure