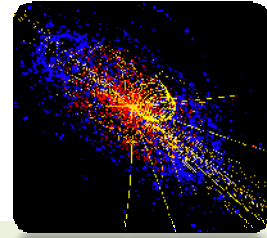


Meeting of the Graduate College

"Physik an Hadronen-Beschleunigern"

Feldberg, 11. - 13. Dezember 2008



Thursday, December 11

09.00 - 10.00 Arrival and Coffee

10.00 - 10.30 **Susanne Kühn**
Z -> tautau analysis with first data

10.30 - 11.00 **Florian Ahles**
Investigating early data with a monojet analysis

11.00 - 11.30 **Svea Beiser**
Deformation quantisation and coherent states

11.30 - 12.00 **Riccardo-Maria Bianchi**
Physics Analysis - Software development for SUSY searches

12.00 - 13.30 Lunch break

13.30-14.00 **Holger von Radziewski**
Studien zu zentralem Jetveto und Primärvertex-Identifikation bei Pileup in der Standardmodell Higgs-Suche Higgs->tau tau->ll nach Vektorbosonen-Fusion bei ATLAS

14.00 - 14.30 **Felix Braam**
Phenomenology of a two step grand unified theory

14.30 - 15.00 **Debra Lumb**
Inclusive SUSY searches using taus and using top background to measure the tau ID efficiency in data

15.00 - 15.30 **Michael Dührssen**
WW background to the H -> WW signal

15.30 - 16.00 Coffee break

16.00 - 18.00 **LECTURE I - Emanuelle Perez, CERN**
Status of Structure Functions and Implications for Cross Sections at the LHC

18.00 - 18.30 **Janet Dietrich**
Z Background estimation for SUSY searches

18.30 - 19.00 **Heiner Wollny**
Transverse Spin Physics at COMPASS

19.00 - 20.30 Conference Dinner

20.30 - open end Discussions

Friday, December 12

08.00 - 08.30 Breakfast

08.30 - 10.30 **LECTURE II - Emanuelle Perez, CERN**
Status of Structure Functions and Implications for Cross Sections at the LHC

10.30 - 11.00 Coffee break

11.00 - 11.30 **Inga Ludwig**
Search for a SM Higgs boson produced with a pair of top quarks in the $H \rightarrow WW$ final state

11.30 - 12.00 **Stephan Horner**
Top & W background estimation using the template fitting package SUSYFIT

12.00 - 12.30 **Beyhan Pulice**
Källén-Lehmann spectral densities in phenomenology

12.30 - 14.00 Lunch break

14.00 - 14.30 **Giacinto Piacquadio**
Study of the Higgs discovery potential with 2b-Quarks in the final state, in the ZH/WH production modes

14.30 - 15.00 **Matthias Werner**
New parametrization of ATLFAST 2

ab 15.00 **Torchlight hike**

18.00 - 21.00 **Mountain lodge party**

21.00 - open end Discussions

Saturday, December 13

08.00 - 09.00 Breakfast

09.00 - 10.00 **Markus Schumacher**
Searches for Higgs Bosons in Supersymmetric Extensions of the Standard Model

10.00 - 11.00 **Stefan Dittmaier**
Predictions for Higgs signal and background processes with many-particle final states at the LHC

11.00 - 12.00 **Michael Heldmann**
Physicists in Finance - an Overview

12.00 - 14.00 Lunch & Departure