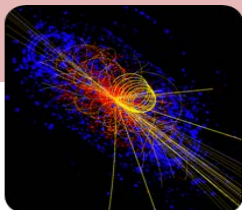




Annual Meeting of the GRK 1102

30.09. - 02.10.2013 at Hotel Saigerhöh, Lenzkirch



Monday, September 30th

09.00 - 10.00	Arrival and Coffee
10.00 - 11.45	Lecture 1a: Profiling and syst. uncertainties W. Verkerke, NIKHEF
11.45 - 12.15	Alexander Huss <i>Mixed QCD and EW corrections to Drell-Yan processes in the pole approximation</i>
12.15 - 12.45	Christopher Betancourt <i>W+c cross-section measurements at 8 TeV</i>
12.45 - 14.00	Lunch break
14.00 - 14.30	Tobias Rave <i>Search for SUSY in final states with two same-sign leptons or three leptons</i>
14.30 - 15.00	Simone Amoroso <i>A general search for New Physics with the ATLAS detector</i>
15.00 - 15.30	Francesca Ungaro <i>Direct stop searches in all hadronic final states with the ATLAS detector - Part I</i>
15.30 - 16.00	Claudia Giuliani <i>Direct stop searches in all hadronic final states with the ATLAS detector - Part II</i>
16.00 - 16.30	Coffee break
16.30 - 17.00	Vakhtang Tsiskaridze <i>Direct stop searches in 1-lepton final states in compressed scenarios with the ATLAS detector</i>
17.00 - 18.15	Special Lecture: The future of Particle Physics - "The European Strategy Discussion" P. Jenni, Freiburg / CERN
18.15 - 20.00	Dinner
20.00 - open end	Meeting of the PhD-students /Meeting of the faculty members

Tuesday, October 1st

07.30 - 08.30 Breakfast

08.30 - 10.15 **Lecture 2a: Monte Carlo for LHC Physics**
F. Krauss, Durham

10.15 - 10.45 Coffee break

10.45 - 12.30 **Lecture 1b: Profiling and syst. uncertainties**
W. Verkerke, NIKHEF

12.30 - 14.00 Lunch break

14.00 - 15.45 **Lecture 3a: Electro-weak physics**
A. Mück, Aachen

15.45 - 16.15 Coffee break

16.15 - open end Excursion with BBQ

Wednesday, October 2nd

08.00 - 09.00 Breakfast

09.00 - 10.45 **Lecture 3b: Electro-weak physics**
A. Mück, Aachen

10.45 - 11.15 Coffee break

11.15 - 12.45 Poster Session

12.45 - 14.00 Lunch

14.00 - 15.45 **Lecture 2b: Monte Carlo for LHC Physics**
F. Krauss, Durham

15.45 - 16.15 Coffee break

16.15 - 16.45 **Luisa Oggero**
NLO corrections to top quark decay including W off-shell effects

16.45 - 17.15 **Nils Ruthmann**
Search for the Higgs Boson of the Standard Model in semi-leptonic di-tau final states with ATLAS at the LHC

17.15 - 17.45 **Anna Kopp**
Search for charged Higgs bosons in the tau+jets channel with the ATLAS Experiment

18.00 Departure

Postersession Wednesday, October 2 from 11.15 - 12.45

1. Lukas Altenkamp *Towards the renormalization of the 2-Higgs-Doublet Model*
2. Hannah Arnold *b-tag efficiency calibration on c-jets using W+c events*
3. Felix Bühner *Measurement of the differential $W \rightarrow e\nu$ cross-section with the ATLAS experiment at $\sqrt{s} = 7$ TeV*
4. Daniel Büscher *Search for the Higgs Boson in $WH \rightarrow l\nu b\bar{b}$ using BDTs with the ATLAS Experiment*
5. Phuong Dang *W+jets background estimation using matrix method*
6. Markus Hecht *QCD and electroweak corrections to $W/Z + \gamma$ production at the LHC*
7. Tomas Javurek *SUSY: Searching for boosted W in 0-lepton channel*
8. Florian Kiß *Study of the CP properties of the Higgs boson in the two photon final state with the ATLAS detector*
9. Martina Pagacova *Search for SUSY in final states with two same-sign leptons or three leptons: Background estimation*
10. Manfredi Ronzani *Search for SUSY in 0-lepton channel: QCD background estimation*
11. Christian Schillo *Search for Standard Model Higgs Boson in the decay $H \rightarrow \tau\tau \rightarrow \ell\ell 4\nu$ with the ATLAS detector*
12. Philip Sommer *Measurement of the W boson pair production in pp collisions*
13. Tobias Szameitat *A Geant4 based Monte Carlo simulation for the COMPASS experiment*
14. Johannes ter Wolbeek *Hard exclusive omega production to constrain generalized parton distributions*