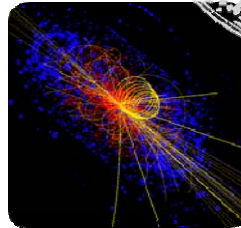


**Annual Meeting  
Breisach  
19.-21. October 2011**



**GRK 1102**

**Wednesday, October 19**

09.00 - 10.00 Arrival and Coffee

**10.00 - 12.00** **LECTURE I Christian Weinheimer, Uni Münster**

***Neutrino*physik**

*including a 30-minute break for questions*

12.00 - 14.00 Lunch break

**14.00 - 16.00** **LECTURE I Part 2 Christian Weinheimer, Uni Münster**

***Neutrino*physik**

*including a 30-minute break for questions*

16.00 - 16.30 Coffee break

16.30- 18.30 **Postersession**

*Details in appendix*

18.30 - 20.30 Dinner

20.30 - Meeting of the colleagues

## Thursday, October 20

08.00 - 09.00 Breakfast

09.00 - 09.30 Matthias Werner  
*Studies of  $W$ +jets events with the ATLAS experiment*

09.30 - 10.00 Susanne Kühn  
*Measurement of the production cross-section of  $Z \rightarrow \tau\tau$  in ATLAS*

10.00 - 10.30 Marina Billoni  
 *$W^+ W^+$  scattering at the LHC*

10.30 - 11.00 Coffee break

11.00 - 11.30 Julian Glatzer  
 *$H \rightarrow \tau^+ \tau^- \rightarrow \tau_h \tau_h + 2 \nu$  in proton-proton collisions with the ATLAS experiment*

11.30 - 12.00 Holger von Radziewski  
*Search for  $H \rightarrow \tau\tau \rightarrow e \mu + 4\nu$  in the MSSM with  $b$ -tagging*

12.00 - 14.00 Lunch break

14.00 - 14.30 Stefan Winkelmann  
*SUSY search in final states with missing transverse energy,  $b$ -jets and one lepton with the ATLAS detector*

14.30 - 15.00 Kathrin Störig  
*Searches for supersymmetry in the 0-lepton-channel with ATLAS*

15.00 - 15.30 Oliver Fischer  
*Scalar Dark Matter*

15.30 - 16.00 Coffee break

**16.00 -18.00** **LECTURE II Christophe Grojean, CERN**  
***Physics Beyond the Standard Model (non SUSY)***

*including a 30-minute break for questions*

18.30 - open end **Wine tasting and dinner in Europe's biggest winegrower's cooperative**

# Friday, October 21

07.30 - 08.30 Breakfast

**08.30 - 10.30**      **LECTURE II Part 2 Christophe Grojean, CERN**  
***Physics Beyond the Standard Model (non SUSY)***  
*including a 30-minute break for questions*

10.30 - 11.00 Coffee break

**11.00 - 13.00**      **Lecture III Andrea Banfi, ETH Zürich**  
***Jet Algorithms***  
*including a 30-minute break for questions*

13.00 - 14.00 Small Lunch & Departure

## Poster session on Wednesday, October 19, 2011 at 16:30h

1	Michael Rammensee	<i>Statistical framework in the search for squarks and gluinos with ATLAS</i>
2	Phuong Nguyen Dang	<i>Study of Z+jet events, vector boson fusion topologies</i>
3	Valerio Bertone	<i>NNPDF parton distributions: Latest developments</i>
4	Kim Temming	<i>Field simulations for the MPGD test chamber</i>
5	Manuela Venturi	<i>Multivariate search for the Higgs boson in the WW-l <math>\nu</math>l <math>\nu</math> channel with the ATLAS detector</i>
6	Tobias Rave	<i>SUSY searches and background studies in the 1-lepton channel</i>
7	Valerio Consorti	<i>New development in ATLAS SUSY 0 lepton analysis</i>
8	Nils Ruthmann	<i>Tau energy scale uncertainty determination using the tau substructure</i>
9	Mirjam Fehling-Kaschek	<i>SUSY searches with b-jets and no lepton at ATLAS</i>
10	Luisa Oggero	<i>Corrections to top quark decay</i>
11	Katharina Schmidt	<i>Hard exclusive <math>\rho^0</math> production to constrain generalized parton distributions</i>
12	Tillmann Guthörl	<i>Accessing the Transverse Spin Content of the Nucleon</i>

