

**Graduate School Mass, Spectra,
Symmetry: Spring Block
Course 2012**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Physics at the LHC: Standard Model

Tuesday 13 March 2012 14:30 (1h 20m)

Presenter: Prof. MAETTIG, Peter (Bergische Universität Wuppertal)

Track Classification: Physics at the LHC: Experimental aspects

Contribution ID: 1

Type: **not specified**

Physics at the LHC: Higgs Search

Tuesday 13 March 2012 16:10 (1h 20m)

Presenter: Prof. MAETTIG, Peter (Bergische Universität Wuppertal)

Track Classification: Physics at the LHC: Experimental aspects

Contribution ID: 2

Type: **not specified**

QCD at LHC: Part 1

Wednesday 14 March 2012 09:00 (1h 20m)

Presenter: CACCIARI, Matteo (LPTHE Paris)

Track Classification: Physics at the LHC: Theoretical Aspects

Contribution ID: 3

Type: **not specified**

QCD at LHC: Part 2

Wednesday 14 March 2012 10:50 (1h 20m)

Presenter: CACCIARI, Matteo (LPTHE Paris)

Track Classification: Physics at the LHC: Theoretical Aspects

Contribution ID: 4

Type: **not specified**

Physics at the LHC: Searches for Beyond the Standard Model

Wednesday 14 March 2012 14:10 (1h 20m)

Presenter: Prof. MAETTIG, Peter (Bergische Universität Wuppertal)

Track Classification: Physics at the LHC: Experimental aspects

Contribution ID: 5

Type: **not specified**

QCD at LHC: Part 3

Wednesday 14 March 2012 15:50 (1h 20m)

Presenter: CACCIARI, Matteo (LPTHE Paris)

Track Classification: Physics at the LHC: Theoretical Aspects

Contribution ID: 6

Type: **not specified**

QCD at LHC for Theoreticians

Thursday 15 March 2012 09:00 (1h 20m)

Presenter: CACCIARI, Matteo (LPTHE Paris)

Track Classification: Physics at the LHC: Theoretical Aspects

Contribution ID: 7

Type: **not specified**

Physics at the LCH for Experimentalists

Thursday 15 March 2012 09:00 (1h 20m)

Presenter: Prof. MAETTIG, Peter (Bergische Universität Wuppertal)

Track Classification: Physics at the LHC: Experimental aspects

Contribution ID: 8

Type: **not specified**

QCD at LHC for Theoreticians

Thursday 15 March 2012 10:50 (1h 20m)

Presenter: CACCIARI, Matteo (LPTHE Paris)

Track Classification: Physics at the LHC: Theoretical Aspects

Contribution ID: 9

Type: **not specified**

The LHC Machine for Experimentalists

Thursday 15 March 2012 10:50 (1h 20m)

Presenter: Prof. MAETTIG, Peter (Bergische Universität Wuppertal)

Track Classification: Physics at the LHC: Experimental aspects

Contribution ID: **10**

Type: **not specified**

Meeting with Supervisors, Discussions

Thursday 15 March 2012 14:10 (3 hours)

Contribution ID: **11**

Type: **not specified**

MSSM Higgs to tau tau (lep+had)

Tuesday 13 March 2012 09:00 (30 minutes)

Presenter: Mr FRIEDRICH, Felix (IKTP TU Dresden)

Session Classification: Studentenvorträge

Contribution ID: 12

Type: **not specified**

Underlying Event Studies at ATLAS

Tuesday 13 March 2012 09:30 (30 minutes)

Presenter: Mr WAHRMUND, Sebastian (Technische Universität Dresden)

Session Classification: Studentenvorträge

Contribution ID: 13

Type: **not specified**

Study of cosmic electrons and positrons

Tuesday 13 March 2012 10:00 (30 minutes)

Presenter: Ms MALLOT, Ann-Kathrin (DESY Zeuthen)

Session Classification: Studentenvorträge

Contribution ID: **14**

Type: **not specified**

Vortrag 4

Contribution ID: **15**

Type: **not specified**

Votrag 5

Contribution ID: **16**

Type: **not specified**

Votrag 6

Contribution ID: 17

Type: **not specified**

Spectrum and Quantum Symmetries of the $\text{AdS}_5 \times S^5$

Tuesday 13 March 2012 11:00 (20 minutes)

Presenter: Mr HEINTZE, Martin (Humboldt-Universität zu Berlin)

Session Classification: Studentenvorträge

Contribution ID: **18**

Type: **not specified**

Neutrino oscillation studies in the upcoming SNO+ experiment

Tuesday 13 March 2012 11:20 (20 minutes)

Presenter: Ms VON KORSIGK, Belina (Technische Universität Dresden)

Session Classification: Studentenvorträge

Contribution ID: **19**

Type: **not specified**

Upgrade of the ATLAS Silicon Strip Detector for the HL-LHC

Tuesday 13 March 2012 11:40 (20 minutes)

Presenter: Mr FRIEDRICH, Conrad (ATLAS)

Session Classification: Studentenvorträge

Contribution ID: 20

Type: **not specified**

CLS Method and ATLAS Higgs Result

Friday 16 March 2012 09:00 (20 minutes)

Presenter: ZUR NEDDEN, Martin (Humboldt-Universitaet zu Berlin)

Session Classification: Statistics Forum

Contribution ID: 21

Type: **not specified**

Feldman Cousins and application to double beta decay

Friday 16 March 2012 11:00 (20 minutes)

Presenter: ZUR NEDDEN, Martin (Humboldt-Universitaet zu Berlin)

Session Classification: Statistics Forum

Contribution ID: 22

Type: **not specified**

The Felman Cousins Method

Friday 16 March 2012 11:20 (20 minutes)

Presenter: Ms MALLOT, Ann Kathrin (DESY Zeuthen)

Session Classification: Statistics Forum

Contribution ID: 23

Type: **not specified**

Application of FC in double beta decay

Friday 16 March 2012 11:40 (20 minutes)

Presenter: LEHNERT, Björn (TU Dresden)

Session Classification: Statistics Forum

Contribution ID: 24

Type: **not specified**

The Likelihood Ratio Method

Friday 16 March 2012 09:20 (20 minutes)

Presenter: Mr ANGER, Philipp (IKTP, Technische Universität Dresden)

Session Classification: Statistics Forum

Contribution ID: 25

Type: **not specified**

The CLS Method

Friday 16 March 2012 09:40 (20 minutes)

Presenter: Ms SCHNOOR, Ulrike (IKTP TU Dresden)

Session Classification: Statistics Forum