

Graduate School Mass, Spectra, Symmetry: Spring Block Course 2013



Report of Contributions

Contribution ID: 0

Type: **not specified**

Evening Social Meeting: Common Dinnder

Sunday 7 April 2013 20:00 (2 hours)

Contribution ID: 1

Type: **not specified**

Lecture 1: Dynamical generation of the matter-antimatter asymmetry in the universe

Monday 8 April 2013 09:00 (1h 15m)

Presenter: BERNREUTHER, Werner (RWTH Aachen)

Contribution ID: 2

Type: **not specified**

Vector Boson Scattering in the WZ channel at ATLAS

Monday 8 April 2013 10:45 (25 minutes)

Presenter: Mr SOCHER, Felix (Institut für Kern- und Teilchenphysik, Dresden)

Session Classification: Student Seminar

Contribution ID: 3

Type: **not specified**

VLQ quark search with ATLAS

Monday 8 April 2013 11:10 (25 minutes)

Presenter: REHNISCH, Laura (Humboldt University Berlin)

Session Classification: Student Seminar

Contribution ID: 4

Type: **not specified**

Search for top-antitop resonances in the lepton+jets channel

Monday 8 April 2013 11:35 (25 minutes)

Presenter: WASICKI, Christoph (DESY)

Session Classification: Student Seminar

Contribution ID: 5

Type: **not specified**

Lecture 2: Dynamical generation of the matter-antimatter asymmetry of the universe

Monday 8 April 2013 14:30 (1h 15m)

Presenter: BERNREUTHER, Werner (RWTH Aachen)

Contribution ID: 6

Type: **not specified**

What is the Yangian?

Monday 8 April 2013 16:15 (25 minutes)

Presenter: Mr POLLOK, Jonas (Humboldt-Universität zu Berlin)

Session Classification: Student Seminar

Contribution ID: 7

Type: **not specified**

The low lying spectrum of the Dirac operator: chiral condensate

Monday 8 April 2013 16:40 (25 minutes)

Presenter: GARCÍA RAMOS, Elena (HU Berlin/ DESY Zeuthen)

Session Classification: Student Seminar

Contribution ID: 8

Type: **not specified**

Search for Charged Higgs using Boosted Top Techniques

Monday 8 April 2013 17:05 (25 minutes)

Presenter: Mr HERBERT, Geoffrey (Humboldt University, Berlin)

Session Classification: Student Seminar

Contribution ID: 9

Type: **not specified**

Closed Session: Pls

Monday 8 April 2013 17:45 (1h 15m)

Contribution ID: **10**

Type: **not specified**

Closed Session: Students

Monday 8 April 2013 17:45 (1h 15m)

Contribution ID: 11

Type: **not specified**

Lecture 3: Dynamical generation of the matter-antimatter asymmetry of the universe

Tuesday 9 April 2013 09:00 (1h 15m)

Presenter: BERNREUTHER, Werner (RWTH Aachen)

Contribution ID: 12

Type: **not specified**

Exercise (for theoretician): Dynamical generation of the matter-antimatter asymmetry of the universe

Tuesday 9 April 2013 10:45 (1h 15m)

Presenter: BERNREUTHER, Werner (RWTH Aachen)

Contribution ID: **13**

Type: **not specified**

Exercise for Experimentalists

Tuesday 9 April 2013 10:45 (1h 15m)

Presenters: Dr ZUR NEDDEN, Martin (Humboldt-Universitaet zu Berlin); Prof. UWER, Peter (Humboldt-Universität zu Berlin)

Contribution ID: 14

Type: **not specified**

Lecture 1: MC Generators (hard processes / partonshowers)

Tuesday 9 April 2013 14:30 (1h 15m)

Presenter: GIESEKE, Stefan (KIT)

Contribution ID: 15

Type: **not specified**

Lecture 2: MC Generators (hard proceses / parton showers))

Tuesday 9 April 2013 17:45 (1h 15m)

Presenter: GIESEKE, Stefan (KIT)

Contribution ID: **16**

Type: **not specified**

Open discussion about GK

Tuesday 9 April 2013 16:15 (1h 15m)

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

Contribution ID: 17

Type: **not specified**

Evening Talk: Furutre of Particle Physics

Tuesday 9 April 2013 20:30 (1 hour)

Presenter: MNICH, Joachim (DESY)

Contribution ID: **18**

Type: **not specified**

Lecture 3: MC Generators (hard processes / parton showers))

Wednesday 10 April 2013 09:00 (1h 15m)

Presenter: GIESEKE, Stefan (KIT)

Contribution ID: **19**

Type: **not specified**

Lecture 4: MC Generators (hard processes / parton showers))

Wednesday 10 April 2013 10:45 (1h 15m)

Presenter: GIESEKE, Stefan (KIT)

Contribution ID: 20

Type: **not specified**

Exercise 1 (for all): MC Generators (hard processes / parton showers))

Thursday 11 April 2013 09:00 (1h 15m)

Presenter: GIESEKE, Stefan (KIT)

Contribution ID: 21

Type: **not specified**

Exercise 2 (for all): MC Generators (hard processes / parton showers))

Thursday 11 April 2013 10:45 (1h 15m)

Presenter: GIESEKE, Stefan (KIT)

Contribution ID: 22

Type: **not specified**

final evaluation of the block course

Thursday 11 April 2013 14:00 (1 hour)

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