

Introductory School to Terascale Physics

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and organisational issues

Monday 8 March 2010 14:00 (20 minutes)

Presenter: Dr SCHOERNER-SADENIUS, Thomas (DESY)

Session Classification: (Important) Preliminaries

Contribution ID: 1

Type: **not specified**

Introductory lecture: Physics at the Terascale (1)

Monday 8 March 2010 14:20 (40 minutes)

Presenter: WICKE, Daniel (U Mainz)

Session Classification: (Important) Preliminaries

Contribution ID: 2

Type: **not specified**

Introductory lecture: Physics at the Terascale (2)

Monday 8 March 2010 15:10 (40 minutes)

Presenter: WICKE, Daniel (U Mainz)

Session Classification: (Important) Preliminaries

Contribution ID: 3

Type: **not specified**

Tutorial: ROOT (1)

Monday 8 March 2010 16:10 (1 hour)

Presenter: Dr KROENINGER, Kevin (University of Goettingen)

Session Classification: (Important) Preliminaries

Contribution ID: 4

Type: **not specified**

Tutorial: ROOT (2)

Monday 8 March 2010 17:20 (1 hour)

Presenter: Dr KROENINGER, Kevin (University of Goettingen)

Session Classification: (Important) Preliminaries

Contribution ID: 5

Type: **not specified**

Lecture: Standard Model electroweak process at LHC / ILC (1)

Tuesday 9 March 2010 08:30 (40 minutes)

Presenter: Dr STRAESSNER, Arno (IKTP, TU Dresden)

Session Classification: Electroweak physics I

Contribution ID: 6

Type: **not specified**

Lecture: Standard Model electroweak process at LHC / ILC (2)

Tuesday 9 March 2010 09:20 (40 minutes)

Presenter: Dr STRAESSNER, Arno (IKTP, TU Dresden)

Session Classification: Electroweak physics I

Contribution ID: 7

Type: **not specified**

Tutorial: Z- $\rightarrow$ ll physics (1)

Tuesday 9 March 2010 10:20 (1 hour)

Presenters: Dr STRAESSNER, Arno (IKTP, TU Dresden); Dr VON TOERNE, Eckhard (University of Bonn)

Session Classification: Electroweak physics I

Contribution ID: 8

Type: **not specified**

Tutorial: Z- $\rightarrow$ ll physics (2)

Tuesday 9 March 2010 11:30 (1 hour)

Presenters: Dr STRAESSNER, Arno (IKTP, TU Dresden); Dr VON TOERNE, Eckhard (University of Bonn)

Session Classification: Electroweak physics I

Contribution ID: 9

Type: **not specified**

Lecture: QCD at LHC (1)

Tuesday 9 March 2010 14:00 (40 minutes)

Presenter: Dr SCHOERNER-SADENIUS, Thomas (DESY)

Session Classification: QCD

Contribution ID: **10**

Type: **not specified**

Lecture: QCD at LHC (2)

Tuesday 9 March 2010 14:50 (35 minutes)

Presenter: Dr SCHOERNER-SADENIUS, Thomas (DESY)

Session Classification: QCD

Contribution ID: **11**

Type: **not specified**

Tutorial: Jets at LHC (1)

Tuesday 9 March 2010 15:45 (1h 20m)

Presenter: RUEHR, Frederik (Heidelberg)

Session Classification: QCD

Contribution ID: 12

Type: **not specified**

Tutorial: Jets at LHC (2)

Tuesday 9 March 2010 17:10 (1h 20m)

Presenter: Dr RUEHR, Frederik (University of Heidelberg)

Session Classification: QCD

Contribution ID: 13

Type: **not specified**

Lecture: Monte Carlo simulation and calculations for high-energy physics (1)

Wednesday 10 March 2010 14:00 (40 minutes)

Presenter: NAGY, Zoltan (DESY)

Session Classification: Monte Carlo

Contribution ID: 14

Type: **not specified**

Lecture: Monte Carlo simulation and calculations for high-energy physics (2)

Wednesday 10 March 2010 14:50 (35 minutes)

Presenter: NAGY, Zoltan (DESY)

Session Classification: Monte Carlo

Contribution ID: 15

Type: **not specified**

Tutorial: Monte Carlo (1)

Wednesday 10 March 2010 15:45 (1h 20m)

Presenter: GIESEKE, Stefan (Universitaet Karlsruhe)

Session Classification: Monte Carlo

Contribution ID: **16**

Type: **not specified**

Tutorial: Monte Carlo (2)

Wednesday 10 March 2010 17:10 (1h 20m)

Presenter: GIESEKE, Stefan (Universitaet Karlsruhe)

Session Classification: Monte Carlo

Contribution ID: 17

Type: **not specified**

Lecture: Measuring cross sections at LHC (1)

Wednesday 10 March 2010 08:30 (40 minutes)

Presenter: BROCK, Ian (University of Bonn)

Session Classification: Ingredients for measurements, and electroweak physics (2)

Contribution ID: **18**

Type: **not specified**

Lecture: Measuring cross sections at LHC (2)

Wednesday 10 March 2010 09:20 (35 minutes)

Presenter: BROCK, Ian (University of Bonn)

Session Classification: Ingredients for measurements, and electroweak physics (2)

Contribution ID: **19**

Type: **not specified**

Tutorial: W physics (1)

Wednesday 10 March 2010 10:20 (1 hour)

Presenters: Dr STRAESSNER, Arno (IKTP, TU Dresden); Dr VON TOERNE, Eckhard (University of Bonn)

Session Classification: Ingredients for measurements, and electroweak physics (2)

Contribution ID: 20

Type: **not specified**

Tutorial: W physics (2)

Wednesday 10 March 2010 11:30 (1 hour)

Presenters: Dr STRAESSNER, Arno (IKTP, TU Dresden); Dr VON TOERNE, Eckhard (University of Bonn)

Session Classification: Ingredients for measurements, and electroweak physics (2)

Contribution ID: 21

Type: **not specified**

Lecture: Higgs and other searches (1)

Thursday 11 March 2010 14:00 (40 minutes)

Presenter: FLECK, Ivor (Siegen)

Session Classification: Higgs, searches, and statistics

Contribution ID: 22

Type: **not specified**

Lecture: Higgs and other searches (2)

Thursday 11 March 2010 14:50 (35 minutes)

Presenter: FLECK, Ivor (siegen)

Session Classification: Higgs, searches, and statistics

Contribution ID: 23

Type: **not specified**

Tutorial: Searches and statistics (1)

Thursday 11 March 2010 15:45 (1h 20m)

Presenter: FLECK, Ivor (Siegen)

Session Classification: Higgs, searches, and statistics

Contribution ID: 24

Type: **not specified**

Tutorial: Searches and statistics (2)

Thursday 11 March 2010 17:10 (1h 20m)

Presenter: FLECK, Ivor (Siegen)

Session Classification: Higgs, searches, and statistics

Contribution ID: 25

Type: **not specified**

Lecture: Top physics and necessary tools

Thursday 11 March 2010 08:30 (40 minutes)

Presenter: Prof. QUADT, Arnulf (II. Physikalisches Institut, Georg-August-Universität Göttingen)

Session Classification: Top physics

Contribution ID: 26

Type: **not specified**

Lecture: Top physics and necessary tools (2)

Thursday 11 March 2010 09:20 (35 minutes)

Presenter: Prof. QUADT, Arnulf (II. Physikalisches Institut, Georg-August-Universität Göttingen)

Session Classification: Top physics

Contribution ID: 27

Type: **not specified**

Tutorial: Top physics

Thursday 11 March 2010 10:20 (1 hour)

Presenter: Dr WAGNER, Wolfgang (Bergische Universität Wuppertal)

Session Classification: Top physics

Contribution ID: 28

Type: **not specified**

Tutorial: Top physics (2)

Thursday 11 March 2010 11:30 (1 hour)

Presenter: Dr WAGNER, Wolfgang (Bergische Universität Wuppertal)

Session Classification: Top physics

Contribution ID: 29

Type: **not specified**

Report: ROOT

Friday 12 March 2010 08:30 (20 minutes)

Session Classification: Student reports

Contribution ID: **30**

Type: **not specified**

Report: Z and W physics

Friday 12 March 2010 08:50 (20 minutes)

Session Classification: Student reports

Contribution ID: **31**

Type: **not specified**

Report: QCD

Friday 12 March 2010 09:10 (20 minutes)

Session Classification: Student reports

Contribution ID: **32**

Type: **not specified**

Report: Monte Carlo etc.

Friday 12 March 2010 09:30 (20 minutes)

Session Classification: Student reports

Contribution ID: 33

Type: **not specified**

Report: top

Friday 12 March 2010 09:50 (20 minutes)

Session Classification: Student reports

Contribution ID: **34**

Type: **not specified**

Report: Z-prime

Friday 12 March 2010 10:10 (20 minutes)

Session Classification: Student reports