

**Norwegian mini-winter school
(Universitetet i Bergen og
Oslo, CERN)**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction to CERN

Contribution ID: 1

Type: **not specified**

Introduksjon til CERN

Wednesday, 6 November 2013 09:00 (1 hour)

Presenter: VIGEN, Jens (CERN)

Session Classification: Introduksjon

Contribution ID: 2

Type: **not specified**

The Higgs mechanism and SUSY

Wednesday, 6 November 2013 10:20 (1 hour)

Presenter: RAKLEV, Are (Oskar Klein Centre, Stockholm University)

Session Classification: Introduksjon

Contribution ID: 3

Type: **not specified**

Introduction to ALICE and heavy-ion physics

Wednesday, 6 November 2013 11:20 (1 hour)

Presenter: ROEHRICH, Dieter (University of Bergen (NO))

Session Classification: Introduksjon

Contribution ID: 4

Type: **not specified**

Particle detectors

Thursday, 7 November 2013 09:00 (1 hour)

Presenter: STAPNES, Steinar (CERN)

Session Classification: Particle Physics and Particle Detectors

Contribution ID: 5

Type: **not specified**

Atlas Visitor Center

Wednesday, 6 November 2013 14:00 (1 hour)

Session Classification: Visit Atlas Experiment

Contribution ID: 6

Type: **not specified**

Atlas Experiment

Wednesday, 6 November 2013 15:00 (1h 30m)

Session Classification: Visit Atlas Experiment

Contribution ID: 7

Type: **not specified**

Transport to Site Preveessin

Thursday, 7 November 2013 13:45 (15 minutes)

Session Classification: Visit to CCC (LHC Control Room) and ALICE Experiment

Contribution ID: 8

Type: **not specified**

Visit CCC (LHC Control Room)

Thursday, 7 November 2013 14:00 (1 hour)

Session Classification: Visit to CCC (LHC Control Room) and ALICE Experiment

Contribution ID: 9

Type: **not specified**

Transport to Point 2 (ALICE)

Thursday, 7 November 2013 15:00 (15 minutes)

Session Classification: Visit to CCC (LHC Control Room) and ALICE Experiment

Contribution ID: **10**

Type: **not specified**

Visit ALICE Experiment

Thursday, 7 November 2013 15:15 (1h 45m)

Session Classification: Visit to CCC (LHC Control Room) and ALICE Experiment

Contribution ID: **11**

Type: **not specified**

Particle Physics I

Thursday, 7 November 2013 11:15 (45 minutes)

Presenter: BUANES, Trygve (University of Bergen (NO))

Session Classification: Particle Physics and Particle Detectors

Contribution ID: 12

Type: **not specified**

The LHC and the future of accelerator physics

Thursday, 7 November 2013 10:00 (1 hour)

Presenter: EVANS, Lyn (Imperial College Sci., Tech. & Med. (GB))

Session Classification: Particle Physics and Particle Detectors

Contribution ID: 13

Type: **not specified**

Particle Physics II

Friday, 8 November 2013 09:00 (45 minutes)

Presenter: BUANES, Trygve (University of Bergen (NO))

Session Classification: Particle and Astroparticle Physics

Contribution ID: 14

Type: **not specified**

Astroparticle Physics

Friday, 8 November 2013 09:45 (1 hour)

Presenter: SANDAKER, Heidi (University of Bergen (NO))

Session Classification: Particle and Astroparticle Physics

Contribution ID: 15

Type: **not specified**

Particle Physics Theory

Friday, 8 November 2013 11:00 (1 hour)

Presenter: ELLIS, Jonathan R. (CERN)

Session Classification: Particle and Astroparticle Physics

Contribution ID: 16

Type: **not specified**

Particle interactions with matter. Particle detectors

Tuesday, 5 November 2013 09:00 (4 hours)

Presenter: STAPNES, Steinar (CERN)

Session Classification: FYS4550/FYS9550 - Oslo students only

Contribution ID: 17

Type: **not specified**

Exercise session

Tuesday, 5 November 2013 14:00 (2 hours)

Presenter: STRANDLIE, Are (Fysisk institutt)

Session Classification: FYS4550/FYS9550 - Oslo students only

Contribution ID: **18**

Type: **not specified**

Introduction to AEGIS and anti-matter

Friday, 8 November 2013 13:00 (1 hour)

Presenter: DOSER, Michael (CERN)

Session Classification: Aegis and CLIC

Contribution ID: **19**

Type: **not specified**

Visit AEGIS

Friday, 8 November 2013 14:00 (1 hour)

Presenter: DOSER, Michael (CERN)

Session Classification: Aegis and CLIC

Contribution ID: 20

Type: **not specified**

Introduction to linear colliders

Friday, 8 November 2013 15:00 (1 hour)

Presenter: LILLESTOL, Reidar Lunde (CERN/Uni. Oslo)

Session Classification: Aegis and CLIC

Contribution ID: 21

Type: **not specified**

Visit LEIR, Linac2, and CLIC

Friday, 8 November 2013 16:00 (1 hour)

Presenter: LILLESTOL, Reidar Lunde (CERN/Uni. Oslo)

Session Classification: Aegis and CLIC