

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

Report of Contributions

Contribution ID: 0

Type: **not specified**

Particle detectors

Thursday, 8 November 2012 09:00 (1 hour)

Presenter: STAPNES, Steinar (CERN)

Session Classification: Introduksjon til detektorer og partikkelakselerasjon vha. resonanshulrom

Contribution ID: 2

Type: **not specified**

Introduction to CERN

Wednesday, 7 November 2012 09:00 (1 hour)

Presenter: VIGEN, Jens (CERN)

Session Classification: Introduksjon CERN og partikkelfysikk

Contribution ID: 3

Type: **not specified**

Mørk materie

Presenters: RAKLEV, Are (University of Oslo (NO)); RAKLEV, Are (Oskar Klein Centre, Stockholm University)

Contribution ID: 4

Type: **not specified**

ATLAS

Wednesday, 7 November 2012 13:00 (1 hour)

Session Classification: Omvisninger

Contribution ID: 5

Type: **not specified**

Computer Centre

Wednesday, 7 November 2012 14:05 (55 minutes)

Session Classification: Omvisninger

Contribution ID: 6

Type: **not specified**

AD (Antimaterie-forsøk)

Thursday, 8 November 2012 16:00 (1 hour)

Session Classification: Omvisninger

Contribution ID: 7

Type: **not specified**

ALICE

Contribution ID: 8

Type: **not specified**

Microcosm og Globe

Wednesday, 7 November 2012 15:00 (2 hours)

Session Classification: Omvisninger

Contribution ID: 9

Type: **not specified**

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Thursday, 8 November 2012 10:00 (1 hour)

Presenter: ELLIS, Jonathan R. (CERN)

Session Classification: Introduksjon til detektorer og partikkelakselerasjon vha. resonan-
shulrom

Contribution ID: **10**

Type: **not specified**

RF acceleration & high gradient challenges

Thursday, 8 November 2012 11:00 (50 minutes)

Presenter: SJOEBAEK, Kyrre Ness (University of Oslo (NO))

Session Classification: Introduksjon til detektorer og partikkelakselerasjon vha. resonan-
shulrom

Contribution ID: 11

Type: **not specified**

The CLIC two-beam accelerator concept

Thursday, 8 November 2012 14:00 (30 minutes)

Presenter: SJOEBAEK, Kyrre Ness (University of Oslo (NO))

Session Classification: Introduksjon til detektorer og partikkelakselerasjon vha. resonan-
shulrom

Contribution ID: 12

Type: **not specified**

Antimatter Physics

Presenter: DOSER, Michael (CERN)

Contribution ID: 13

Type: **not specified**

PS complex / LEIR

Thursday, 8 November 2012 15:15 (45 minutes)

Session Classification: Omvisninger

Contribution ID: 14

Type: **not specified**

The ALICE Experiment and Introduction to Heavy-Ion Physics

Wednesday, 7 November 2012 10:00 (1 hour)

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

Session Classification: Introduksjon CERN og partikkelfysikk

Contribution ID: 15

Type: **not specified**

Antimatter physics

Thursday, 8 November 2012 13:00 (1 hour)

Presenter: DOSER, Michael (CERN)

Session Classification: Introduksjon til detektorer og partikkelakselerasjon vha. resonan-
shulrom

Contribution ID: **16**

Type: **not specified**

CLIC & CTF-3

Thursday, 8 November 2012 14:30 (30 minutes)

Session Classification: Omvisninger

Contribution ID: 17

Type: **not specified**

Oppmøte Bat. 500, Buss til Site Preveessin

Contribution ID: **18**

Type: **not specified**

Oppmøte Bat. 500

Contribution ID: **19**

Type: **not specified**

Visit to CCC (LHC Control Room)

Contribution ID: **20**

Type: **not specified**

Visit to AMS

Contribution ID: 21

Type: **not specified**

Buss til Point 2 (ALICE)

Contribution ID: 22

Type: **not specified**

Visit to ALICE

Presenters: QVIGSTAD, Henrik (University of Oslo (NO)); NYSTRAND, Joakim (University of Bergen (NO)); DJUVSLAND, Oeystein (University of Bergen (NO))

Contribution ID: 23

Type: **not specified**

Buss til CERN (Bldg 33)

Contribution ID: 24

Type: **not specified**

Oppmøte Bat. 500, buss til Site Preve

Friday, 9 November 2012 12:55 (5 minutes)

Session Classification: Visit to CCC, AMS, and ALICE

Contribution ID: 25

Type: **not specified**

Visit to CCC (LHC Control Room)

Friday, 9 November 2012 13:00 (1 hour)

Session Classification: Visit to CCC, AMS, and ALICE

Contribution ID: 26

Type: **not specified**

Visit to AMS

Friday, 9 November 2012 14:00 (1 hour)

Session Classification: Visit to CCC, AMS, and ALICE

Contribution ID: 27

Type: **not specified**

Buss til Point 2 (ALICE)

Friday, 9 November 2012 15:00 (15 minutes)

Session Classification: Visit to CCC, AMS, and ALICE

Contribution ID: 28

Type: **not specified**

Visit to ALICE

Friday, 9 November 2012 15:15 (1 hour)

Presenters: QVIGSTAD, Henrik (University of Oslo (NO)); NYSTRAND, Joakim (University of Bergen (NO)); DJUVSLAND, Oeystein (University of Bergen (NO))

Session Classification: Visit to CCC, AMS, and ALICE

Contribution ID: 29

Type: **not specified**

Buss til CERN (Bat. 33)

Friday, 9 November 2012 16:15 (15 minutes)

Session Classification: Visit to CCC, AMS, and ALICE

Contribution ID: **30**

Type: **not specified**

Forlesning Are Strandlie

Contribution ID: **31**

Type: **not specified**

Lecture session 1

Tuesday, 6 November 2012 09:00 (2 hours)

Presenter: STRANDLIE, Are (Fysisk institutt)

Session Classification: FYS4550 lectures (Oslo only)

Contribution ID: 32

Type: **not specified**

Lecture session 2

Tuesday, 6 November 2012 14:00 (4 hours)

Presenter: STAPNES, Steinar (CERN)

Session Classification: FYS4550 lectures (Oslo only)

Contribution ID: 33

Type: **not specified**

Visit CTF3 Klystron gallery

Tuesday, 6 November 2012 11:00 (45 minutes)

Session Classification: FYS4550 lectures (Oslo only)

Contribution ID: **34**

Type: **not specified**

Mørk materie

Wednesday, 7 November 2012 11:00 (1 hour)

Presenter: RAKLEV, Are (University of Oslo (NO))

Session Classification: Introduksjon CERN og partikkelfysikk

Contribution ID: 35

Type: **not specified**

Introduksjon til Partikkelfysikk

Friday, 9 November 2012 09:00 (1 hour)

Presenter: BUANES, Trygve (Department of Physics and Technology)

Session Classification: Astropartikkelfysikk

Contribution ID: 36

Type: **not specified**

Partikkelfysikk II

Friday, 9 November 2012 10:00 (1 hour)

Presenter: BUANES, Trygve (Department of Physics and Technology)

Session Classification: Astropartikkelfysikk

Contribution ID: 37

Type: **not specified**

End of school talk

Friday, 9 November 2012 11:00 (15 minutes)

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

Session Classification: Astropartikkelfysikk