

Swedish Teachers Programme 2011

Report of Contributions

Contribution ID: 0

Type: **not specified**

Visit Magnet Test Facility

Monday 31 October 2011 17:00 (1 hour)

Contribution ID: **10**

Type: **not specified**

Dinner

Sunday 30 October 2011 19:00 (1 hour)

Contribution ID: 11

Type: **not specified**

Questions and answers

Thursday 3 November 2011 11:30 (30 minutes)

Contribution ID: 14

Type: **not specified**

Cosmology

Wednesday 2 November 2011 09:40 (40 minutes)

Presenter: JACOBSSON, Richard

Contribution ID: **16**

Type: **not specified**

Workshop: Build a Cloud Chamber

Tuesday 1 November 2011 13:45 (1h 30m)

Presenter: STORR, Mick (CERN)

Contribution ID: **19**

Type: **not specified**

Discover Geneva Treasure Hunt

Wednesday 2 November 2011 15:00 (4h 30m)

Contribution ID: **21**

Type: **not specified**

Programme Dinner

Wednesday 2 November 2011 19:30 (2h 30m)

Hotel Edelweiss
2, Place de la Navigation

Contribution ID: 26

Type: **not specified**

Introduction to Accelerators

Monday 31 October 2011 14:00 (50 minutes)

Presenters: HANSEN, Christian; WILDNER, Elena

Contribution ID: 27

Type: **not specified**

Welcome to CERN

Monday 31 October 2011 09:00 (15 minutes)

Contribution ID: 28

Type: **not specified**

Objectives of the week

Monday 31 October 2011 09:15 (30 minutes)

Presenter: STORR, Mick

Contribution ID: 29

Type: **not specified**

Introduction to CERN

Monday 31 October 2011 09:45 (45 minutes)

Presenter: JIRDEN, Lennart

Contribution ID: **30**

Type: **not specified**

Visit Proton source, LINAC 2, LINAC 3, LEIR

Monday 31 October 2011 15:30 (1h 30m)

Contribution ID: **32**

Type: **not specified**

Review of the day

Monday 31 October 2011 18:00 (45 minutes)

Presenter: STORR, Mick (CERN)

Contribution ID: 33

Type: **not specified**

Introduction to Particle Physics I

Tuesday 1 November 2011 09:45 (50 minutes)

Presenter: JACOBSSON, Richard

Contribution ID: 34

Type: **not specified**

Introduction to Experiments

Tuesday 1 November 2011 11:30 (1 hour)

How do you detect particles?

The LHC experiments

Presenter: DANIELSSON, Hans (CERN)

Contribution ID: 37

Type: **not specified**

Visit CMS

Tuesday 1 November 2011 15:15 (1h 30m)

Contribution ID: **38**

Type: **not specified**

Visit AMS

Tuesday 1 November 2011 16:45 (30 minutes)

Contribution ID: 39

Type: **not specified**

Review of the day

Tuesday 1 November 2011 18:00 (45 minutes)

Presenter: STORR, Mick (CERN)

Contribution ID: 40

Type: **not specified**

Fundamental Physics Questions - Higgs, antimatter, dark matter, etc.

Wednesday 2 November 2011 10:30 (45 minutes)

Presenter: DOSER, Michael

Contribution ID: 41

Type: **not specified**

Answers to questions

Wednesday 2 November 2011 11:55 (35 minutes)

Contribution ID: 42

Type: **not specified**

Visit Antimatter Factory

Wednesday 2 November 2011 14:00 (30 minutes)

Presenter: DOSER, Michael

Contribution ID: 43

Type: **not specified**

Visit Computer Centre

Wednesday 2 November 2011 14:30 (30 minutes)

Contribution ID: 44

Type: **not specified**

Data Challenge

Thursday 3 November 2011 09:00 (45 minutes)

Presenter: ALANDES PRADILLO, maria

Contribution ID: 45

Type: **not specified**

Medical applications at CERN

Thursday 3 November 2011 10:45 (45 minutes)

Presenter: HILLEMANN, Hartmut (CERN)

Contribution ID: 46

Type: **not specified**

Exploring particles at school with ATLAS

Thursday 3 November 2011 09:45 (50 minutes)

Presenter: JOHANSSON, Erik

Contribution ID: 47

Type: **not specified**

Workshop Data-Aquisition

Thursday 3 November 2011 14:00 (4 hours)

Presenters: PETERSEN, Jorgen (CERN); JOOS, Markus (CERN)

Contribution ID: 48

Type: **not specified**

Workshop Controls

Thursday 3 November 2011 14:00 (4 hours)

Presenters: JIRDEN, Lennart (CERN); CHOCHULA, Peter (CERN)

Contribution ID: 49

Type: **not specified**

Visit Globe

Thursday 3 November 2011 14:00 (4 hours)

Contribution ID: **50**

Type: **not specified**

Visit ATLAS

Thursday 3 November 2011 14:00 (4 hours)

Contribution ID: 51

Type: **not specified**

Aperitif with Swedish scientists

Thursday 3 November 2011 18:00 (1 hour)

Presenter: STORR, Mick (CERN)

Contribution ID: 55

Type: **not specified**

Evaluation and conclusion

Friday 4 November 2011 09:00 (1 hour)

Presenter: STORR, Mick

Contribution ID: 56

Type: **not specified**

Transport to airport

Friday 4 November 2011 10:50 (20 minutes)

Contribution ID: **62**

Type: **not specified**

LHC Projects performed by a Swedish fellow

Monday 31 October 2011 14:50 (40 minutes)

Presenter: BRUCE, Roderik

Contribution ID: 63

Type: **not specified**

Why do we do particle physics research? Varför forskar vi om elementarpartiklar?

Tuesday 1 November 2011 09:00 (45 minutes)

Presenter: EKELOF, Tord

Contribution ID: 64

Type: **not specified**

Future accelerators, CLICC

Wednesday 2 November 2011 11:15 (40 minutes)

Presenter: RUBER, Roger

Contribution ID: 65

Type: **not specified**

Introduction to Particle Physics II

Tuesday 1 November 2011 10:45 (45 minutes)

Presenter: JACOBSSON, Richard

Contribution ID: **66**

Type: **not specified**

Visit LHC Control Room

Tuesday 1 November 2011 17:15 (45 minutes)

Presenter: SOLLANDER, Peter

Contribution ID: 67

Type: **not specified**

Visit Microcosmos

Monday 31 October 2011 10:40 (1h 50m)

Contribution ID: **68**

Type: **not specified**

Introduction to Particle Physics III

Wednesday 2 November 2011 09:00 (40 minutes)

Presenter: JACOBSSON, Richard