

# **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? Varfor 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