

**ISEF2014 students at CERN**

# **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **TBC: Visit of Magnet assembly (B180)**

Contacted by Jan, to be confirmed

**Presenter:** PARMA, Vittorio (CERN)

Contribution ID: 2

Type: **not specified**

## **Visit CCC (visits service : confirmed; guide: ?)**

*Tuesday 24 June 2014 15:00 (45 minutes)*

Contribution ID: 3

Type: **not specified**

## **AD presentation (confirmed - ROOM?)**

**Presenter:** JOERGENSEN, Lars Varming (CERN)

Contribution ID: 4

Type: **not specified**

## **AD visit - meet at entrance (confirmed)**

**Presenter:** JOERGENSEN, Lars Varming (CERN)

Contribution ID: 5

Type: **not specified**

## Pick up at Hotel

*Monday 23 June 2014 08:45 (30 minutes)*

Contribution ID: 6

Type: **not specified**

## **Pick up from hotel, transport to CERN**

*Tuesday 24 June 2014 08:45 (30 minutes)*

Contribution ID: 7

Type: **not specified**

## **Bus to Lausanne from hotel**

*Wednesday 25 June 2014 08:00 (1 hour)*



Contribution ID: **8**

Type: **not specified**

## **Transport from Hotel to CMS**

*Thursday 26 June 2014 08:30 (30 minutes)*

Contribution ID: 9

Type: **not specified**

## **Transport to Geneva (Tram)**

*Thursday 26 June 2014 15:00 (30 minutes)*

Contribution ID: 10

Type: **not specified**

## Challenges in field computation and magnetic measurements for accelerator magnets.

*Monday 23 June 2014 14:00 (50 minutes)*

Stephan Russenschuck has obtained a PhD in Electrical Engineering from the Technical University Darmstadt, Germany. In the year 2000 he was recognized as a University Lecturer at the University of Vienna, Austria.

S. Russenschuck is a senior staff member in the Accelerator Technology (TE) Department of CERN. He is the leader of the magnetic measurement section of the magnet group in this department. He is also the chairman of the technical and doctoral student program at CERN.

His research interests are numerical field computation techniques for magnet design and the mathematical foundations of magnetic measurement techniques.

S. Russenschuck is the author of the CERN-ROXIE program, an integrated design software for accelerator magnets.

**Presenter:** Dr RUSSENSCHUCK, Stephan (CERN)

Contribution ID: **11**

Type: **not specified**

## **Introduction to CERN**

*Monday 23 June 2014 09:15 (45 minutes)*

**Presenter:** ALANDES PRADILLO, Maria (CERN)

**Session Classification:** Introduction to CERN (confirmed)

Contribution ID: 12

Type: **not specified**

## **Transport back to hotel (cars)**

*Monday 23 June 2014 20:30 (20 minutes)*

Contribution ID: 13

Type: **not specified**

## **Transport back to hotel (bus)**

*Tuesday 24 June 2014 20:30 (20 minutes)*