

Basics of Accelerator Science and Technology at CERN

Report of Contributions

Contribution ID: 0

Type: **not specified**

Accelerators for Beginners

Monday 4 November 2013 09:10 (50 minutes)

Presenter: Dr STEERENBERG, Rende (CERN)

Contribution ID: 1

Type: **not specified**

Overview of the CERN Complex

Monday 4 November 2013 10:00 (1 hour)

Presenter: Dr COLLIER, Paul (CERN)

Contribution ID: 2

Type: **not specified**

Basic Mathematics and Units

Monday 4 November 2013 11:30 (1 hour)

Presenter: Dr STEERENBERG, Rende (CERN)

Contribution ID: 3

Type: **not specified**

Standard Model and Beyond

Monday 4 November 2013 15:00 (1 hour)

Presenter: Dr SPHICAS, Paris (CERN)

Contribution ID: 4

Type: **not specified**

Relativity

Monday 4 November 2013 14:00 (1 hour)

Presenter: Dr HERR, Werner (CERN)

Contribution ID: 5

Type: **not specified**

E.M. Theory

Monday 4 November 2013 16:30 (1 hour)

Presenter: Dr HERR, Werner (CERN)

Contribution ID: 6

Type: **not specified**

Transverse Beam Dynamics I

Tuesday 5 November 2013 09:00 (1 hour)

Presenter: Dr HOLZER, Bernhard (CERN)

Contribution ID: 7

Type: **not specified**

Longitudinal Beam Dynamics I

Tuesday 5 November 2013 10:00 (1 hour)

Presenter: Dr TECKER, Frank (CERN)

Contribution ID: 8

Type: **not specified**

Transverse Beam Dynamics II

Tuesday 5 November 2013 11:30 (1 hour)

Presenter: Dr HOLZER, Bernhard (CERN)

Contribution ID: 9

Type: **not specified**

Longitudinal Beam Dynamics II

Tuesday 5 November 2013 14:00 (1 hour)

Presenter: Dr TECKER, Frank (CERN)

Contribution ID: **10**

Type: **not specified**

Transverse Beam Dynamics III

Tuesday 5 November 2013 15:00 (1 hour)

Presenter: Dr HOLZER, Bernhard (CERN)

Contribution ID: 11

Type: **not specified**

Longitudinal Beam Dynamics III

Tuesday 5 November 2013 16:30 (1 hour)

Presenter: Dr TECKER, Frank (CERN)

Contribution ID: 12

Type: **not specified**

Linear Imperfections

Wednesday 6 November 2013 09:00 (1 hour)

Presenter: Dr TOMAS GARCIA, Rogelio (CERN)

Contribution ID: **13**

Type: **not specified**

Sources

Wednesday 6 November 2013 10:00 (1 hour)

Presenter: Dr SCRIVENS, Richard (CERN)

Contribution ID: **14**

Type: **not specified**

Linacs

Wednesday 6 November 2013 11:30 (1 hour)

Presenter: Dr VRETENAR, Maurizio (CERN)

Contribution ID: 15

Type: **not specified**

Injection and Extraction

Wednesday 6 November 2013 14:00 (1 hour)

Presenter: Dr BARTMANN, Wolfgang (CERN)

Contribution ID: **16**

Type: **not specified**

Beam Transfer

Wednesday 6 November 2013 15:00 (1 hour)

Presenter: Dr KAIN, Verena (CERN)

Contribution ID: 17

Type: **not specified**

Kickers and Septa

Wednesday 6 November 2013 16:30 (1 hour)

Presenter: Dr BARNES, Mike (CERN)

Contribution ID: **18**

Type: **not specified**

Cryogenics

Thursday 7 November 2013 09:00 (1 hour)

Presenter: Dr CLAUDET, Serge (CERN)

Contribution ID: **19**

Type: **not specified**

RF Systems

Thursday 7 November 2013 10:00 (1 hour)

Presenter: Dr JENSEN, Erk (CERN)

Contribution ID: 20

Type: **not specified**

Magnets

Thursday 7 November 2013 11:30 (1 hour)

Presenter: Dr FESSIA, Paolo (CERN)

Contribution ID: 21

Type: **not specified**

Power Converters

Thursday 7 November 2013 14:00 (1 hour)

Presenter: Dr BURNET, Jean-Paul (CERN)

Contribution ID: 22

Type: **not specified**

Vacuum Systems

Thursday 7 November 2013 15:00 (1 hour)

Presenter: Dr BAGLIN, Vincent (CERN)

Contribution ID: 23

Type: **not specified**

Beam Instrumentation

Thursday 7 November 2013 16:30 (1 hour)

Presenter: Dr RAICH, Uli (CERN)

Contribution ID: 24

Type: **not specified**

Collective Effects

Friday 8 November 2013 09:00 (1 hour)

Presenter: Dr RUMOLO, Giovanni (CERN)

Contribution ID: 25

Type: **not specified**

Beam-Beam Effects at LHC

Friday 8 November 2013 11:30 (1 hour)

Presenter: Dr PIELONI, Tatiana (CERN)

Contribution ID: 26

Type: **not specified**

Luminosity at LHC

Friday 8 November 2013 10:00 (1 hour)

Presenter: Dr PAPOTTI, Giulia (CERN)

Contribution ID: 27

Type: **not specified**

Machine Protection

Friday 8 November 2013 14:00 (1 hour)

Presenter: Dr WENNINGER, Jorg (CERN)

Contribution ID: 28

Type: **not specified**

Collimation

Friday 8 November 2013 15:00 (1 hour)

Presenter: Dr REDAELLI, Stefano (CERN)

Contribution ID: 29

Type: **not specified**

Exploitation of LHC and Future Circular Colliders

Friday 8 November 2013 16:30 (1 hour)

Presenter: Dr BORDRY, Frederick (CERN)

Contribution ID: **30**

Type: **not specified**

Welcome

Monday 4 November 2013 09:00 (10 minutes)

Presenter: Dr BAILEY, Roger (CERN)