

Introduction to Accelerator Physics - 2026

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to CERN and to the accelerator complex

Monday, 2 February 2026 09:00 (1 hour)

Presenter: MANGLUNKI, Django

Contribution ID: 2

Type: **not specified**

Lecture - Introduction and DC accelerators

Presenter: HERNALSTEENS, Cedric (CERN)

Contribution ID: 3

Type: **not specified**

Lecture - Introduction, DC accelerators, betatrons and linear accelerators

Monday, 2 February 2026 11:10 (1h 20m)

Presenter: HERNALSTEENS, Cedric (CERN)

Contribution ID: 4

Type: **not specified**

Visit - LEIR, Roy Billinge room and Linac3

Presenters: HERNALSTEENS, Cedric (CERN); MANGLUNKI, Django; VANWELDE, Marion

Contribution ID: 5

Type: **not specified**

Tutorials - Tutorial 1

Monday, 2 February 2026 16:55 (1h 35m)

Presenters: DOMANGE, Delphine (Universite Libre de Bruxelles (BE)); VANWELDE, Marion

Contribution ID: 6

Type: **not specified**

Lecture - Circular accelerators

Tuesday, 3 February 2026 09:00 (1h 30m)

Presenter: VANWELDE, Marion

Contribution ID: 7

Type: **not specified**

Lecture - Transverse motion

Presenter: VANWELDE, Marion

Contribution ID: 8

Type: **not specified**

Registration as professional visitors

Monday, 2 February 2026 07:00 (1h 30m)

Contribution ID: 9

Type: **not specified**

Lecture - Transverse motion

Tuesday, 3 February 2026 14:45 (3h 15m)

Presenter: VANWELDE, Marion

Contribution ID: **10**

Type: **not specified**

Visit - Antiproton decelerator & ELENA

Tuesday, 3 February 2026 11:00 (1h 15m)

Presenter: MANGLUNKI, Django

Contribution ID: **11**

Type: **not specified**

Tutorials - Tutorial 2

Tuesday, 3 February 2026 18:00 (1 hour)

Contribution ID: **12**

Type: **not specified**

Visit - LEIR and Billinge room

Wednesday, 4 February 2026 09:00 (1h 10m)

Presenters: HERNALSTEENS, Cedric (CERN); MANGLUNKI, Django

Contribution ID: 13

Type: **not specified**

Lecture - Longitudinal motion

Wednesday, 4 February 2026 13:00 (2 hours)

Presenter: HERNALSTEENS, Cedric (CERN)

Contribution ID: 14

Type: **not specified**

Visit - Magnet factory

Contribution ID: **15**

Type: **not specified**

Visit - ISOLDE

Wednesday, 4 February 2026 10:30 (1h 30m)

Contribution ID: **16**

Type: **not specified**

Tutorials - Tutorial 3

Wednesday, 4 February 2026 16:45 (1h 30m)

Contribution ID: 17

Type: **not specified**

Lecture - Cyclotrons

Thursday, 5 February 2026 09:00 (1h 45m)

Presenter: HERNALSTEENS, Cedric (CERN)

Contribution ID: **18**

Type: **not specified**

Lecture - Synchrotrons

Thursday, 5 February 2026 11:00 (1h 30m)

Presenter: HERNALSTEENS, Cedric (CERN)

Contribution ID: **19**

Type: **not specified**

Seminar - Experimental high energy physics

Contribution ID: 20

Type: **not specified**

Visit - ATLAS visitor center

Thursday, 5 February 2026 14:00 (1 hour)

Presenter: POTAMIANOS, Karolos (University of Warwick (GB))

Contribution ID: **21**

Type: **not specified**

Tutorials - Tutorial 4

Thursday, 5 February 2026 17:00 (1h 30m)

Contribution ID: 22

Type: **not specified**

Visit - PS

Contribution ID: 23

Type: **not specified**

Lecture - Colliders

Thursday, 5 February 2026 15:30 (1h 30m)

Presenter: HERNALSTEENS, Cedric (CERN)

Contribution ID: 24

Type: **not specified**

Visit - CCC

Friday, 6 February 2026 13:00 (1 hour)

Presenter: MANGLUNKI, Django

Contribution ID: 25

Type: **not specified**

Seminar - Proton and ion filling schemes for the LHC

Friday, 6 February 2026 10:30 (1h 10m)

Presenter: MANGLUNKI, Django

Contribution ID: 26

Type: **not specified**

Visit - North area

Contribution ID: 27

Type: **not specified**

Visit - HiRadMat

Contribution ID: 28

Type: **not specified**

Close out and Q&A

Friday, 6 February 2026 15:00 (2h 30m)

Contribution ID: 29

Type: **not specified**

Visit - PS

Presenters: HUSCHAUER, Alexander (CERN); HERNALSTEENS, Cedric (CERN)

Contribution ID: **30**

Type: **not specified**

Visit - Synchrocyclotron

Monday, 2 February 2026 10:10 (40 minutes)

Presenters: MANGLUNKI, Django; VANWELDE, Marion

Contribution ID: **31**

Type: **not specified**

Lecture - Longitudinal motion

Wednesday, 4 February 2026 15:15 (1h 30m)

Presenter: HERNALSTEENS, Cedric (CERN)

Contribution ID: 32

Type: **not specified**

Visit - Large magnet factory

Tuesday, 3 February 2026 13:30 (1 hour)

Presenter: VERWEIJ, Arjan (CERN)

Contribution ID: 33

Type: **not specified**

Visit - LHC Point 2

Monday, 2 February 2026 14:00 (1h 55m)

Presenters: HERNALSTEENS, Cedric (CERN); MANGLUNKI, Django; VANWELDE, Marion

Contribution ID: **34**

Type: **not specified**

Visit - AMS

Friday, 6 February 2026 14:00 (30 minutes)

Presenter: MANGLUNKI, Django

Contribution ID: 35

Type: **not specified**

Visit - ALICE exhibition

Monday, 2 February 2026 15:55 (45 minutes)

Presenter: MANGLUNKI, Django

Contribution ID: **36**

Type: **not specified**

Tutorials

Friday, 6 February 2026 09:00 (1h 10m)

Presenter: DOMANGE, Delphine (Universite Libre de Bruxelles (BE))