

Session Program

5-11 Feb 2023

Introduction to Accelerator Physics - 2023

Lectures

CERN, 6/2-004

Monday 6 February

10:00

11:00

11:20

12:30

Lectures: Introduction and DC accelerators

Session | **Location:** CERN, 6/2-004 | **Convener:** Cedric Hernalsteens

Lectures: Betatrons and linear accelerators

Session | **Location:** CERN, 6/2-004 | **Convener:** Cedric Hernalsteens

Tuesday 7 February

09:00

10:30

10:50

12:20

14:20

15:20

Lectures: Circular accelerators

Session | **Location:** CERN, 6/2-004 | **Convener:** Cedric Hernalsteens

Lectures: Transverse motion

Session | **Location:** CERN, 6/2-004 | **Convener:** Cedric Hernalsteens

Lectures: Transverse motion

Session | **Location:** CERN, 6/2-004 | **Convener:** Cedric Hernalsteens

Wednesday 8 February

10:30

12:30

13:30

14:30

Lectures: Longitudinal motion

Session | **Location:** CERN, 6/2-004 | **Convener:** Cedric Hernalsteens

Lectures: Cyclotrons

Session | **Location:** CERN, 6/2-004 | **Convener:** Cedric Hernalsteens

Thursday 9 February

09:00

11:00

Lectures: Synchrotron

Session | **Location:** CERN, 6/2-004 | **Convener:** Cedric Hernalsteens

Friday 10 February

09:00

10:30

Lectures: Colliders and the Large Hadron Collider (LHC)

Session | **Location:** CERN, 6/2-004 | **Convener:** Cedric Hernalsteens

13:15

14:30

Lectures: Q&A

Session | **Location:** CERN, 6/2-004 | **Convener:** Cedric Hernalsteens