

Hilary Term 2023



Report of Contributions

Contribution ID: 2

Type: **not specified**

Lecture 14 - Non-linear Dynamics I

Thursday, 23 February 2023 10:00 (1 hour)

Presenter: Dr MARTIN, Ian

Session Classification: HT2023 - Week 6

Contribution ID: 3

Type: **not specified**

Lecture 2 - Magnet Design II

Thursday, 19 January 2023 11:00 (1 hour)

Presenter: Dr MILANESE, Attilio (CERN)

Session Classification: HT2023 - Week 1

Contribution ID: 4

Type: **not specified**

Tutorial 1 - Demonstration of Magnet Design Program

Thursday, 19 January 2023 14:00 (2 hours)

Presenter: Dr MILANESE, Attilio (CERN)

Session Classification: HT2023 - Week 1

Contribution ID: 5

Type: **not specified**

Lecture 1 - Magnet Design I

Thursday, 19 January 2023 10:00 (1 hour)

Presenter: Dr MILANESE, Attilio (CERN)

Session Classification: HT2023 - Week 1

Contribution ID: 7

Type: **not specified**

Tutorial 3 - FCC-ee Design Project

Thursday, 2 February 2023 14:00 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel (CERN)

Session Classification: HT2023 - Week 3

Contribution ID: 8

Type: **not specified**

Lecture 3 - Beam-Beam Effects

Thursday, 26 January 2023 10:00 (1 hour)

Presenter: Dr GARCIA MORALES, Hector (University of Oxford)

Session Classification: HT2023 - Week 2

Contribution ID: 9

Type: **not specified**

Lecture 4 - Space Charge Tune Shift

Thursday, 26 January 2023 12:00 (1 hour)

Presenter: Dr GARCIA MORALES, Hector (University of Oxford)

Session Classification: HT2023 - Week 2

Contribution ID: **10**

Type: **not specified**

Tutorial 6 - FCC-ee Design Project

Thursday, 23 February 2023 14:00 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel (CERN)

Session Classification: HT2023 - Week 6

Contribution ID: 11

Type: **not specified**

Lecture 20 - Vacuum and Surface Science

Thursday, 9 March 2023 10:00 (1 hour)

Presenter: Dr PATEL, Sunil

Session Classification: HT2023 - Week 8

Contribution ID: 12

Type: **not specified**

Tutorial 7 - FCC-ee Design Project

Thursday, 2 March 2023 14:00 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel (CERN)

Session Classification: HT2023 - Week 7

Contribution ID: 13

Type: **not specified**

Lecture 5 - Linear Colliders

Thursday, 2 February 2023 10:00 (1 hour)

Presenter: Dr TECKER, Frank (CERN)

Session Classification: HT2023 - Week 3

Contribution ID: 16

Type: **not specified**

Lecture 8 - Linear Collider Sub-systems II

Thursday, 9 February 2023 10:00 (1 hour)

Presenter: Dr TECKER, Frank (CERN)

Session Classification: HT2023 - Week 4

Contribution ID: 17

Type: **not specified**

Lecture 10 - Linear Colliders - The Real Design

Thursday, 9 February 2023 12:00 (1 hour)

Presenter: Dr TECKER, Frank (CERN)

Session Classification: HT2023 - Week 4

Contribution ID: **18**

Type: **not specified**

Tutorial 4 - FCC-ee Design Project

Thursday, 9 February 2023 14:00 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel (CERN)

Session Classification: HT2023 - Week 4

Contribution ID: 19

Type: **not specified**

Lecture 9 - Free Electron Lasers

Thursday, 9 February 2023 11:00 (1 hour)

Presenter: Dr MARTIN, Ian

Session Classification: HT2023 - Week 4

Contribution ID: 20

Type: **not specified**

Lecture 13 - Injection, Beam Transport and Extraction

Thursday, 16 February 2023 12:00 (1 hour)

Presenter: Dr FRASER, Matthew (CERN)

Session Classification: HT2023 - Week 5

Contribution ID: 21

Type: **not specified**

FCC-ee Design Project - Final Presentation

Thursday, 9 March 2023 11:00 (1h 30m)

Session Classification: HT2023 - Week 8

Contribution ID: 25

Type: **not specified**

Lecture 6 - Linear Collider Sub-systems I

Thursday, 2 February 2023 11:00 (1 hour)

Presenter: Dr TECKER, Frank (CERN)

Session Classification: HT2023 - Week 3

Contribution ID: 26

Type: **not specified**

Tutorial 5 - FCC-ee Design Project

Thursday, 16 February 2023 14:00 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel (CERN)

Session Classification: HT2023 - Week 5

Contribution ID: 27

Type: **not specified**

Tutorial 2 - FCC-ee Design Project

Thursday, 26 January 2023 14:00 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel (CERN)

Session Classification: HT2023 - Week 2

Contribution ID: 28

Type: **not specified**

Lecture 17 - Beamlines for Fixed Target Experiments and Test Beams

Thursday, 2 March 2023 10:00 (1 hour)

Presenter: Dr GERBERSHAGEN, Alexander (PARTREC, UMCG, University of Groningen (NL))

Session Classification: HT2023 - Week 7

Contribution ID: 29

Type: **not specified**

Tutorial 8 - FCC-ee Design Project

Wednesday, 8 March 2023 14:00 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel (CERN)

Session Classification: HT2023 - Week 8

Contribution ID: 30

Type: **not specified**

Lecture 11 - Instabilities I

Thursday, 16 February 2023 11:00 (1 hour)

Presenter: Prof. TSESMELIS, Emmanuel (CERN)

Session Classification: HT2023 - Week 5

Contribution ID: 32

Type: **not specified**

Lecture 12 - Instabilities II

Wednesday, 22 February 2023 09:00 (1 hour)

Presenter: Prof. TSESMELIS, Emmanuel (CERN)

Session Classification: HT2023 - Week 6

Contribution ID: 33

Type: **not specified**

Lecture 15 - Non-linear Dynamics II

Thursday, 23 February 2023 11:00 (1 hour)

Presenter: Dr MARTIN, Ian

Session Classification: HT2023 - Week 6

Contribution ID: 34

Type: **not specified**

Lecture 16 - Particle Sources

Thursday, 23 February 2023 12:00 (1 hour)

Presenter: Dr LAWRIE, Scott

Session Classification: HT2023 - Week 6

Contribution ID: **38**

Type: **not specified**

Lecture 7 - Cyclotrons for Various Applications

Thursday, 2 February 2023 12:00 (1 hour)

Presenter: Prof. SCHIPPERS, Marco

Session Classification: HT2023 - Week 3

Contribution ID: 39

Type: **not specified**

Lecture 18 - Accelerator Science and Particle Therapy

Thursday, 2 March 2023 11:00 (1 hour)

Presenter: Dr GERBERSHAGEN, Alexander (CERN)

Session Classification: HT2023 - Week 7

Contribution ID: 41

Type: **not specified**

Lecture 19 - Introduction to Radiobiology and its Applications to Accelerator Science

Thursday, 2 March 2023 12:00 (1 hour)

Presenter: Prof. DOSANJH, Manjit

Session Classification: HT2023 - Week 7