

Michaelmas Term 2015



Report of Contributions

Contribution ID: 0

Type: **not specified**

Lecture 1 - Types of Accelerators

Wednesday 14 October 2015 10:00 (1 hour)

Presenter: Dr SHEEHY, Suzie

Session Classification: Week 1

Contribution ID: 1

Type: **not specified**

Lecture 2 - Applications of Accelerators

Thursday 15 October 2015 10:00 (1 hour)

Presenter: Dr SHEEHY, Suzie

Session Classification: Week 1

Contribution ID: 2

Type: **not specified**

Lecture 3 - Transverse Optics I

Wednesday 21 October 2015 10:00 (1 hour)

Presenter: Dr SHEEHY, Suzie

Session Classification: Week 2

Contribution ID: 3

Type: **not specified**

Lecture 4 - Transverse Optics II

Thursday 22 October 2015 10:00 (1 hour)

Presenter: Dr SHEEHY, Suzie

Session Classification: Week 2

Contribution ID: 4

Type: **not specified**

Lecture 5 - Longitudinal Dynamics

Wednesday 28 October 2015 10:00 (1 hour)

Presenter: Prof. WILSON, E.J.N.

Session Classification: Week 3

Contribution ID: 5

Type: **not specified**

Tutorial 1 - Transverse Optics

Wednesday 28 October 2015 14:15 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel

Session Classification: Week 3

Contribution ID: 6

Type: **not specified**

Lecture 6 - Momentum Effects

Thursday 29 October 2015 10:00 (1 hour)

Presenter: Prof. WILSON, E.J.N.

Session Classification: Week 3

Contribution ID: 7

Type: **not specified**

Lecture 7- Lattice Design

Wednesday 4 November 2015 10:00 (1 hour)

Presenter: Dr SHEEHY, Suzie

Session Classification: Week 4

Contribution ID: 8

Type: **not specified**

Tutorial 2 - Longitudinal Optics

Wednesday 4 November 2015 14:15 (2 hours)

Presenter: Prof. TSESMEELIS, Emmanuel

Session Classification: Week 4

Contribution ID: 9

Type: **not specified**

Lecture 8 - Beams and Imperfections

Thursday 5 November 2015 10:00 (1 hour)

Presenter: TSESMELIS, Emmanuel

Session Classification: Week 4

Contribution ID: **10**

Type: **not specified**

Lecture 9 - Synchrotron Radiation I

Wednesday 11 November 2015 10:00 (1 hour)

Presenter: Prof. BARTOLINI, Riccardo

Session Classification: Week 5

Contribution ID: 11

Type: **not specified**

Lecture 10 - Synchrotron Radiation II

Thursday 12 November 2015 10:00 (1 hour)

Presenter: Prof. BARTOLINI, Riccardo

Session Classification: Week 5

Contribution ID: 12

Type: **not specified**

Lecture 11 - Cavities I

Wednesday 18 November 2015 10:00 (1 hour)

Presenter: Prof. TSESMELIS, Emmanuel

Session Classification: Week 6

Contribution ID: 13

Type: **not specified**

Lecture 14 - Beam Instrumentation

Thursday 19 November 2015 10:00 (1 hour)

Presenter: Prof. TSESMELIS, Emmanuel

Session Classification: Week 6

Contribution ID: 14

Type: **not specified**

Lecture 15 - Electrodynamics I

Wednesday 25 November 2015 10:00 (1 hour)

Presenter: ALEKOU, Androula

Session Classification: Week 7

Contribution ID: **16**

Type: **not specified**

Lecture 16 - Electrodynamics II

Thursday 26 November 2015 10:00 (1 hour)

Presenter: ALEKOU, Androula

Session Classification: Week 7

Contribution ID: 17

Type: **not specified**

Tutorial 3 - Cavities

Thursday 26 November 2015 14:15 (2 hours)

Presenter: TSESMELIS, Emmanuel

Session Classification: Week 7

Contribution ID: **18**

Type: **not specified**

Lecture 18- RF Cavity Design

Thursday 3 December 2015 10:00 (2 hours)

This lecture will continue from 11.00 –12.00 in the Dennis Sciama Auditorium

Presenter: PLOSTINAR, Ciprian (STFC)

Session Classification: Week 8

Contribution ID: **19**

Type: **not specified**

Tutorial 4 - Synchrotron Radiation

Thursday 3 December 2015 14:15 (2 hours)

Presenter: ALEKOU, Androula

Session Classification: Week 8

Contribution ID: 20

Type: **not specified**

Lecture 17 - Parameters for Project Design

Wednesday 2 December 2015 10:00 (1 hour)

Presenter: WILSON, E.J.N.

Session Classification: Week 8

Contribution ID: 22

Type: **not specified**

Lecture 12 and 13 - Cavities II and III

Wednesday 18 November 2015 14:15 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel

Session Classification: Week 6

Contribution ID: 23

Type: **not specified**

Basic Concepts in Accelerator Plasma Physics

Tuesday 3 November 2015 10:00 (1 hour)

Presenter: Dr MANGLES, Stuart

Session Classification: Week 4

Contribution ID: 24

Type: **not specified**

Introduction to Laser-plasma-based Ion Accelerators

Tuesday 10 November 2015 10:00 (1 hour)

Presenter: Dr SAHAI, Aakash

Session Classification: Week 5

Contribution ID: 25

Type: **not specified**

Introduction to Plasma Wakefield Accelerators

Tuesday 17 November 2015 10:00 (1 hour)

Presenter: Dr MANGLES, Stuart

Session Classification: Week 6

Contribution ID: 26

Type: **not specified**

Special Lecture on FCC e^+/e^- : Student Design Project

Thursday 17 December 2015 11:00 (1 hour)

Presenter: WILSON, Ted