

Hilary Term 2015



Report of Contributions

Contribution ID: 0

Type: **not specified**

Lecture 1 - Laser Plasma Interactions

Wednesday 14 January 2015 10:00 (2 hours)

Presenter: Prof. NORREYS, Peter

Session Classification: Week 0 - Laser Plasma Interactions

Contribution ID: 1

Type: **not specified**

Lecture 2 - Laser Plasma Interactions at Ultra-high Intensities

Thursday 15 January 2015 10:00 (2 hours)

Presenter: Prof. NAJMUDIN, Zulfikar (Imperial College)

Session Classification: Week 0 - Laser Plasma Interactions

Contribution ID: 2

Type: **not specified**

Lecture 3 - Non-linear Dynamics I

Wednesday 21 January 2015 10:00 (1 hour)

Presenter: Prof. BARTOLINI, Riccardo (Diamond Light Source and John Adams Institute)

Session Classification: Week 1 - Non-linear Effects and FCC

Contribution ID: 3

Type: **not specified**

Lecture 4 - Non-linear Dynamics II

Thursday 22 January 2015 10:00 (1 hour)

Presenter: Prof. BARTOLINI, Riccardo (Diamond Light Source and John Adams Institute)

Session Classification: Week 1 - Non-linear Effects and FCC

Contribution ID: 4

Type: **not specified**

Tutorial 1 - Future Circular Collider Project

Thursday 22 January 2015 14:15 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel

Session Classification: Week 1 - Non-linear Effects and FCC

Contribution ID: 5

Type: **not specified**

Lecture 5 - Magnet Design I

Wednesday 28 January 2015 10:00 (1 hour)

Presenter: Prof. MARKS, Neil (STFC)

Session Classification: Week 2 - Magnet Design

Contribution ID: 6

Type: **not specified**

Lecture 6 - Magnet Design II

Thursday 29 January 2015 10:00 (1 hour)

Presenter: Prof. MARKS, Neil (STFC)

Session Classification: Week 2 - Magnet Design

Contribution ID: 7

Type: **not specified**

Tutorial 2 - Demonstration Magnet Design Program

Thursday 29 January 2015 14:15 (2 hours)

Presenter: Prof. MARKS, Neil (STFC)

Session Classification: Week 2 - Magnet Design

Contribution ID: 8

Type: **not specified**

Lecture 7 - Instabilities I

Wednesday 4 February 2015 10:00 (1 hour)

Presenter: WILSON, Ted (Unknown)

Session Classification: Week 3 - Instabilities

Contribution ID: 9

Type: **not specified**

Lecture 8 - Instabilities II

Thursday 5 February 2015 10:00 (1 hour)

Presenter: Prof. WILSON, E.J.N

Session Classification: Week 3 - Instabilities

Contribution ID: **10**

Type: **not specified**

Tutorial 3 - Future Circular Collider Project

Thursday 5 February 2015 14:15 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel

Session Classification: Week 3 - Instabilities

Contribution ID: 11

Type: **not specified**

Lecture 9 - X-ray Radiation from Laser Wakefield Accelerators

Wednesday 11 February 2015 10:00 (1 hour)

Presenter: Dr MANGLES, Stuart

Session Classification: Week 4 - X-rays & Plasma and Beam-Beam

Contribution ID: 12

Type: **not specified**

Lecture 10 - Beam Beam Effects I

Presenter: WILSON, Ted (Unknown)

Contribution ID: 13

Type: **not specified**

Lecture 10 - Beam Beam Effects I

Thursday 12 February 2015 10:00 (1 hour)

Presenter: Prof. WILSON, E.J.N

Session Classification: Week 4 - X-rays & Plasma and Beam-Beam

Contribution ID: 14

Type: **not specified**

Tutorial 4 - Future Circular Collider Project

Thursday 12 February 2015 14:15 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel

Session Classification: Week 4 - X-rays & Plasma and Beam-Beam

Contribution ID: 15

Type: **not specified**

Lecture 12 - Linear Collider Sub-systems I

Thursday 19 February 2015 10:00 (1 hour)

Presenter: Dr TECKER, Frank (CERN)

Session Classification: Week 5 - Linear Colliders

Contribution ID: 16

Type: **not specified**

Tutorial 5 - Future Circular Collider Project

Thursday 19 February 2015 14:15 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel

Session Classification: Week 5 - Linear Colliders

Contribution ID: 17

Type: **not specified**

Lecture 11 - Linear Colliders

Wednesday 18 February 2015 10:00 (1 hour)

Presenter: Dr TECKER, Frank (CERN)

Session Classification: Week 5 - Linear Colliders

Contribution ID: **18**

Type: **not specified**

Lecture 13 - Linear Collider Sub-systems II

Wednesday 25 February 2015 10:00 (1 hour)

Presenter: Dr TECKER, Frank (CERN)

Session Classification: Week 6 - Linear Colliders (continued)

Contribution ID: 19

Type: **not specified**

Lecture 14 - Linear Colliders –The Real Design

Thursday 26 February 2015 10:00 (1 hour)

Presenter: Dr TECKER, Frank (CERN)

Session Classification: Week 6 - Linear Colliders (continued)

Contribution ID: 20

Type: **not specified**

Tutorial 6 - Future Circular Collider Project

Thursday 26 February 2015 14:15 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel

Session Classification: Week 6 - Linear Colliders (continued)

Contribution ID: 21

Type: **not specified**

Lecture 15 - Beam Transport

Wednesday 4 March 2015 10:00 (1 hour)

Presenter: Prof. BARTOLINI, Riccardo (Diamond Light Source and John Adams Institute)

Session Classification: Week 7 - Beam Transport and Space Charge Effects

Contribution ID: 22

Type: **not specified**

Lecture 16 - Space Charge Effects

Thursday 5 March 2015 10:00 (1 hour)

Presenter: Prof. WILSON, E.J.N

Session Classification: Week 7 - Beam Transport and Space Charge Effects

Contribution ID: 23

Type: **not specified**

Tutorial 7 - Future Circular Collider Project

Thursday 5 March 2015 14:15 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel

Session Classification: Week 7 - Beam Transport and Space Charge Effects

Contribution ID: 24

Type: **not specified**

Lecture 17 - Applications of Accelerators

Wednesday 11 March 2015 10:00 (1 hour)

Presenter: Prof. TSESMELIS, Emmanuel

Session Classification: Week 8 - Plasmas and Final Presentation of FCC

Contribution ID: 25

Type: **not specified**

Tutorial 8 - Future Circular Collider Project

Wednesday 11 March 2015 14:15 (2 hours)

Presenter: Prof. TSESMELIS, Emmanuel

Session Classification: Week 8 - Plasmas and Final Presentation of FCC

Contribution ID: 26

Type: **not specified**

Future Circular Collider Project - Final Presentation

Thursday 12 March 2015 11:00 (1h 30m)

Session Classification: Week 8 - Plasmas and Final Presentation of FCC