# **Advanced Training School on Operation of Accelerators**



### **Report of Contributions**

Contribution ID: 31 Type: not specified

#### **Introduction to CERN and its Accelerators**

Monday 3 June 2024 09:10 (20 minutes)

**Presenter:** EFTHYMIOPOULOS, Ilias (CERN)

Session Classification: Lectures

Contribution ID: 32 Type: not specified

# Introduction to Accelerator Physics and Beam Dynamics - Part I

Monday 3 June 2024 10:30 (45 minutes)

Presenter: ASVESTA, Foteini (CERN)

Session Classification: Lectures

Contribution ID: 33 Type: not specified

# Introduction to Accelerator Physics and Beam Dynamics - Part II

Monday 3 June 2024 11:15 (45 minutes)

Presenter: ASVESTA, Foteini (CERN)

Session Classification: Lectures

Contribution ID: 34 Type: not specified

### High-energy Electron Beams and the CLEAR Facility

Monday 3 June 2024 09:30 (35 minutes)

Presenter: CORSINI, Roberto (CERN)

Session Classification: Lectures

Contribution ID: 35 Type: not specified

### Introduction to Accelerators and Beam Dynamics - Part III

Wednesday 5 June 2024 09:00 (45 minutes)

Presenter: ASVESTA, Foteini (CERN)

Session Classification: Lectures

Contribution ID: 36 Type: not specified

#### Beam design, simulation and tracking

Wednesday 5 June 2024 09:45 (45 minutes)

Hands-on session with exercises and problems

**Presenter:** PREBIBAJ, Tirsi (CERN)

Session Classification: Lectures

Contribution ID: 37 Type: not specified

### Beam design, simulation and tracking

Wednesday 5 June 2024 11:00 (1 hour)

Hands-on exercises

**Presenter:** PREBIBAJ, Tirsi (CERN)

Session Classification: Lectures

Contribution ID: 38 Type: not specified

### Introduction to Particle Accelerators and Beam Dynamics - Part III

Friday 7 June 2024 14:00 (45 minutes)

Presenter: ASVESTA, Foteini (CERN)

Session Classification: Clossing

Contribution ID: 39 Type: not specified

#### What we learned this week! - group A

Friday 7 June 2024 14:45 (30 minutes)

Short report from each group on their experience and of key points they learned during the week and will remember.

Also questions or topics to further develop.

Session Classification: Clossing

Contribution ID: 40 Type: not specified

#### What we learned this week! - group B

Friday 7 June 2024 15:45 (30 minutes)

Short report from each group on their experience and of key points they learned during the week and will remember.

Also questions or topics to further develop.

**Presenter:** LEHMANN, Corey

Session Classification: Clossing

Contribution ID: 41 Type: not specified

#### What we learned this week! - group C

Friday 7 June 2024 16:15 (30 minutes)

Short report from each group on their experience and of key points they learned during the week and will remember.

Also questions or topics to further develop.

Session Classification: Clossing

Contribution ID: 42 Type: not specified

### **Closing remarks**

Friday 7 June 2024 16:45 (15 minutes)

Presenters: EFTHYMIOPOULOS, Ilias (CERN); GARCIA BORGE, Maria Jose (Consejo Superior de

Investigaciones Cientificas (CSIC) (ES))

Session Classification: Clossing

Openning

Contribution ID: 43 Type: not specified

### **Openning**

Monday 3 June 2024 09:00 (10 minutes)

**Presenter:** EFTHYMIOPOULOS, Ilias (CERN)

Session Classification: Lectures

Contribution ID: 44 Type: **not specified** 

#### **Introduction to CLEAR**

**Presenter:** KORYSKO, Pierre (University of Oxford (GB))

**Session Classification:** Training - CLEAR