

# **Finnish High School Student Programme, Group 1**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# The Synchrocyclotron (SC)

**Presenter:** ALHROOB, Muhammad (University of Warwick)

Contribution ID: 2

Type: **not specified**

## Introduction to CERN

**Presenter:** JIRDEN, Lennart (CERN)

Contribution ID: 6

Type: **not specified**

## Isolde experiment

**Presenters:** HEYLEN, Hanne (CERN); WARBINEK, Jessica (CERN)

Contribution ID: 8

Type: **not specified**

## Visit to ISOLDE

**Presenters:** SCHUETT, Maximilian (CERN); Dr LECHNER, Simon (CERN)

Contribution ID: 9

Type: **not specified**

## Visit to AD factory

**Presenter:** RASMUSSEN, Chris (Brookhaven National Laboratory (US))

Contribution ID: 12

Type: **not specified**

## Hiukkasfysiikkaa teoreetikon näkökulmasta

**Presenter:** PAATELAINEN, Risto

Contribution ID: 13

Type: **not specified**

## Tutustuminen Cloud kokeeseen

**Presenter:** MANNINEN, Hanna (CERN)



Contribution ID: 14

Type: **not specified**

## Palautekeskustelu

**Presenter:** LASSILA-PERINI, Kati (Helsinki Institute of Physics (FI))

Contribution ID: 15

Type: **not specified**

## Engineering challenges in research work

**Presenter:** KOLEHMAINEN, Antti (CERN)

Contribution ID: **19**

Type: **not specified**

## Clic-projektiin tutustuminen

**Presenter:** VAINOLA, Jukka Ilmari (Helsinki Institute of Physics (FI))

Contribution ID: 20

Type: **not specified**

## Mörk materia i laboratoriet

**Presenter:** BRENNER, Richard (Uppsala University (SE))

Contribution ID: 21

Type: **not specified**

## Cloud Chamber, S'Cool Lab

**Presenter:** NILSSON, Ingvild Garmo (University of Oslo (NO))

Contribution ID: 22

Type: **not specified**

## Antimatter Program

Contribution ID: 23

Type: **not specified**

## Visit to Antimatter Factory

*Tuesday, 2 December 2025 11:00 (45 minutes)*

**Presenters:** Dr JOERGENSEN, Lars Varming (CERN); NIINIMAEKI, Walter

Contribution ID: 24

Type: **not specified**

## Back to CERN (Globe parking)



Contribution ID: 25

Type: **not specified**

## Hiukkaskiihdytin luento jatkuu

**Presenter:** HAVUKAINEN, Joona (Helsinki Institute of Physics (FI))

Contribution ID: 26

Type: **not specified**

## Microcosm

Contribution ID: 27

Type: **not specified**

## Introduction to experiments

*Monday, 1 December 2025 09:00 (1h 30m)*

**Presenter:** DANIELSSON, Hans (CERN)

Contribution ID: **28**

Type: **not specified**

## Visit to DataCentre

*Tuesday, 2 December 2025 09:00 (45 minutes)*

**Presenter:** LITMAATH, Maarten (CERN)

Contribution ID: 29

Type: **not specified**

## Open Data

**Presenter:** LINTULUOTO, Adelina (CERN)

Contribution ID: **30**

Type: **not specified**

## Departure from CERN

*Monday, 1 December 2025 15:00 (30 minutes)*

Contribution ID: 31

Type: **not specified**

## Visit to CMS experiment, P5, Cessy

*Monday, 1 December 2025 15:30 (1 hour)*

**Presenters:** KOLE, Gouranga (National Taiwan University (TW)); PENA, Karla (Hamburg University (DE))

Contribution ID: **32**

Type: **not specified**

## Back to CERN

*Monday, 1 December 2025 16:30 (30 minutes)*



Contribution ID: 33

Type: **not specified**

## Antimatter programme

*Tuesday, 2 December 2025 10:00 (1 hour)*

**Presenter:** Dr JOERGENSEN, Lars Varming (CERN)

Contribution ID: 34

Type: **not specified**

## Questions & Answers

**Presenter:** LASSILA-PERINI, Kati (Helsinki Institute of Physics (FI))

Contribution ID: 35

Type: **not specified**

## Science Gateway exhibition

*Tuesday, 2 December 2025 14:00 (1h 30m)*

Contribution ID: 36

Type: **not specified**

## Science Gateway workshop, Lab B

**Presenter:** LINTULUOTO, Adelina (CERN)

Contribution ID: 37

Type: **not specified**

## Synchrocyclotron (SC)

*Monday, 1 December 2025 10:45 (45 minutes)*

**Presenter:** ALHROOB, Muhammad (University of Warwick)

Contribution ID: **38**

Type: **not specified**

## Science Gateway workshop

*Tuesday, 2 December 2025 15:30 (1h 30m)*

**Presenter:** DALESJO, Filippa (University of Copenhagen (DK))

Contribution ID: 39

Type: **not specified**

## Particle physics: from theory to experiments

*Monday, 1 December 2025 13:15 (1h 30m)*

**Presenter:** LAURILA, Santeri (CERN & Helsinki Institute of Physics (FI))

Contribution ID: 40

Type: **not specified**

## Working with neural networks at CERN

*Tuesday, 2 December 2025 13:00 (30 minutes)*

**Presenter:** NIEMI, Roope Oskari