

# **Israeli school programme series**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Visit Atlas Visitor Centre

**Presenters:** MIKENBERG, George (Weizmann Institute of Science (IL)); STORR, Mick (University of Birmingham (GB))

Contribution ID: 1

Type: **not specified**

# Introduction to Accelerators

**Presenter:** Dr GILARDONI, Simone (CERN)

Contribution ID: 2

Type: **not specified**

## Visit ATLAS

Contribution ID: 3

Type: **not specified**

## Visit CMS

### Summary

Contribution ID: 4

Type: **not specified**

## Introduction to Accelerators

**Presenter:** Dr GILARDONI, Simone (CERN)

Contribution ID: 5

Type: **not specified**

## Searches for New Things

### Summary

**Presenter:** BARAK, Liron (CERN)

Contribution ID: 6

Type: **not specified**

## Particle Detection

**Presenter:** MIKENBERG, George (Weizmann Institute of Science (IL))



Contribution ID: 7

Type: **not specified**

# Visit Data Centre

Contribution ID: 8

Type: **not specified**

## Visit Microcosm

Contribution ID: 9

Type: **not specified**

## Visit CCC

**Presenter:** STORR, Mick (University of Birmingham (GB))

Contribution ID: **10**

Type: **not specified**

# Medical Applications of Particle Physics

*Tuesday 7 August 2018 10:55 (1h 5m)*

## Summary

**Presenter:** DOSANJH, Manjit (CERN)

Contribution ID: **11**

Type: **not specified**

## **Visit ATLAS underground/review**

Group 2 ATLAS, group 1 review

Contribution ID: **12**

Type: **not specified**

## Geneva Treasure Hunt

Contribution ID: 13

Type: **not specified**

# Introduction to Accelerators

**Presenter:** Dr GILARDONI, Simone (CERN)

Contribution ID: 14

Type: **not specified**

## Particle Physics



Contribution ID: 15

Type: **not specified**

## ATLAS Experiment

**Presenter:** BARAK, Liron (CERN)

Contribution ID: **16**

Type: **not specified**

## Depart Airport

Contribution ID: 17

Type: **not specified**

## Visit SM-18

Contribution ID: **18**

Type: **not specified**

# Welcome

**Presenter:** STORR, Mick (University of Birmingham (GB))

Contribution ID: 19

Type: **not specified**

**Arrive airport**

*Sunday 5 August 2018 10:00 (1 hour)*

**Summary**

Contribution ID: **20**

Type: **not specified**

## Visit SC

**Presenter:** KUBELSKYI, Oleksandr

Contribution ID: **21**

Type: **not specified**

# Welcome and Introduction to CERN

*Monday 6 August 2018 10:00 (2 hours)*

## Summary

**Presenter:** STORR, Mick (University of Birmingham (GB))

Contribution ID: 22

Type: **not specified**

# Visit Globe



Contribution ID: 23

Type: **not specified**

## Visit Computer Centre

**Presenter:** STORR, Mick (University of Birmingham (GB))

Contribution ID: 24

Type: **not specified**

**Visit LEIR**

Contribution ID: 25

Type: **not specified**

# Particle Physics through the eyes of a theorist

## Summary

**Presenter:** KATS, Yevgeny (CERN)

Contribution ID: 26

Type: **not specified**

## Discover Geneva Treasure Hunt

*Sunday 5 August 2018 13:00 (5 hours)*

### Summary

Contribution ID: 27

Type: **not specified**

## Cosmology

**Presenter:** LELLOUCH, Daniel (Weizmann Institute of Science (IL))

Contribution ID: **28**

Type: **not specified**

# Supersymmetry

**Presenter:** GOZANI, Eitan (Israel Institute of Technology (IL))

Contribution ID: 29

Type: **not specified**

## Search for Dark Matter

**Presenter:** LELLOUCH, Daniel (Weizmann Institute of Science (IL))

Contribution ID: **30**

Type: **not specified**

## Visit anti-matter factory

**Presenter:** SARID, Elazar (At.En. Comm., Nucl. Res. Cen. Negev (IL))



Contribution ID: **31**

Type: **not specified**

## **Israel@CERN and the ATLAS experiment**

**Presenter:** MIKENBERG, George (Weizmann Institute of Science (IL))

Contribution ID: 32

Type: **not specified**

**Visit ATLAS**

Contribution ID: 33

Type: **not specified**

## Visit Antimatter Factory

Contribution ID: 34

Type: **not specified**

## Visit Anti-matter Factory

Contribution ID: 35

Type: **not specified**

**Review**

Contribution ID: 36

Type: **not specified**

## Where the Web was Born

**Presenter:** STORR, Mick (University of Birmingham (GB))

Contribution ID: 37

Type: **not specified**

# Introduction to Cosmology

**Presenter:** LELLOUCH, Daniel (Weizmann Institute of Science (IL))

Contribution ID: 38

Type: **not specified**

# Visit Globe



Contribution ID: 39

Type: **not specified**

# Gravitational Waves: a World-Shaking Discovery

**Presenter:** ELLIS, Jonathan R.

Contribution ID: 40

Type: **not specified**

## Visit Super Conducting Magnet Test Facility

Contribution ID: 41

Type: **not specified**

**Visit AMS**

Contribution ID: 42

Type: **not specified**

**Q/A**

Contribution ID: 43

Type: **not specified**

**Review**

Contribution ID: 44

Type: **not specified**

## Introduction to CMS

**Presenter:** Dr TRACZYK, Piotr (Universita e INFN, Roma I (IT))

Contribution ID: 45

Type: **not specified**

## Visit AMS and CCC

Contribution ID: 46

Type: **not specified**

## Introduction to CMS

*Wednesday 8 August 2018 11:00 (1h 30m)*

**Presenter:** Dr TRACZYK, Piotr (Universita e INFN, Roma I (IT))



Contribution ID: 47

Type: **not specified**

## Visit Globe and Microcosm

### Summary

Contribution ID: 48

Type: **not specified**

# Introduction to Accelerators

## Summary

**Presenter:** Dr GILARDONI, Simone (CERN)

Contribution ID: 49

Type: **not specified**

## Review

**Presenter:** STORR, Mick (University of Birmingham (GB))

Contribution ID: 50

Type: **not specified**

## **Israel@CERN and Introduction to ATLAS**

**Presenter:** MIKENBERG, George (Weizmann Institute of Science (IL))

Contribution ID: 51

Type: **not specified**

## Particle Detection

*Tuesday 7 August 2018 14:00 (2 hours)*

### Summary

Contribution ID: 52

Type: **not specified**

**Review**

Contribution ID: 53

Type: **not specified**

## G1 Visit ATLAS

**Presenter:** MIKENBERG, George (Weizmann Institute of Science (IL))

Contribution ID: 54

Type: **not specified**

## Visit Globe and Microcosm



Contribution ID: 55

Type: **not specified**

## Visit Anti-matter Factory

Contribution ID: 56

Type: **not specified**

## Visit CCC and AMS

Contribution ID: 57

Type: **not specified**

## Search for new things

**Presenter:** BARAK, Liron (CERN)

Contribution ID: 58

Type: **not specified**

## Searching for non-conventional final states

### Summary

**Presenter:** KOPELIANSKY, Revital (Indiana University (US))

Contribution ID: 59

Type: **not specified**

## **G2 Visit ATLAS**

### **Summary**

**Presenter:** MIKENBERG, George (Weizmann Institute of Science (IL))

Contribution ID: **60**

Type: **not specified**

# Medical Applications of Particle Physics

## Summary

**Presenter:** DOSANJH, Manjit (CERN)

Contribution ID: **61**

Type: **not specified**

## Introduction to Cosmology

**Presenter:** PEREZ, Gilad (CERN & Weizmann)

Contribution ID: **62**

Type: **not specified**

## Visit ATLAS Group 2



Contribution ID: **63**

Type: **not specified**

**Visit SC**

Contribution ID: 64

Type: **not specified**

**Visit SC**

Contribution ID: 65

Type: **not specified**

**Leave for airport**

Contribution ID: 66

Type: **not specified**

## Programme review and close

Contribution ID: 67

Type: **not specified**

## **Address by the Vice President of CERN Council**

### **Summary**

**Presenter:** RABINOVICI, Eliezer (The Hebrew University of Jerusalem (IL))

Contribution ID: **68**

Type: **not specified**

## Visit ATLAS

Contribution ID: **69**

Type: **not specified**

## Visit ATLAS Group 3

Contribution ID: 70

Type: **not specified**

# Visit Microcosm



Contribution ID: 71

Type: **not specified**

## **G3 Visit ATLAS**

### **Summary**

**Presenter:** MIKENBERG, George (Weizmann Institute of Science (IL))

Contribution ID: 72

Type: **not specified**

## Beyond the Standard Model

**Presenter:** DUCHOVNI, Ehud (Weizmann Institute of Science (IL))

Contribution ID: 73

Type: **not specified**

**Visit LEIR**

Contribution ID: 74

Type: **not specified**

## Introduction to Anti-matter

### Summary

**Presenter:** SARID, Elazar (At.En. Comm., Nucl. Res. Cen. Negev (IL))

Contribution ID: 75

Type: **not specified**

## Visit B175

*Tuesday 7 August 2018 14:00 (2 hours)*

**Presenter:** BENHAMMOU, Yan (Tel Aviv University (IL))

Contribution ID: 76

Type: **not specified**

## Principles of Particle Detection

**Presenter:** BRESSLER, Shikma (Weizmann Institute of Science (IL))

Contribution ID: 77

Type: **not specified**

## Searching for non-conventional final states

### Summary

**Presenter:** TAREM, Shlomit (Technion (IL))

Contribution ID: 78

Type: **not specified**

**Visit SC**



Contribution ID: 79

Type: **not specified**

## Search for new physics

### Summary

**Presenter:** BARAK, Liron (University of Tel Aviv)

Contribution ID: **80**

Type: **not specified**

## Transfer and check-in hotel

*Sunday 5 August 2018 11:00 (45 minutes)*

Contribution ID: **81**

Type: **not specified**

## Depart to airport

*Thursday 9 August 2018 08:30 (30 minutes)*

### Summary

Contribution ID: **82**

Type: **not specified**

## Visit Microcosm Exhibition

Contribution ID: **83**

Type: **not specified**

## Medical Applications of Particle Physics

**Presenter:** DOSANJH, Manjit (CERN)

Contribution ID: **84**

Type: **not specified**

## Q/A

### Summary

**Presenters:** KATS, Yevgeny (CERN); KORATZINOS, m (Universite de Geneve (CH))

Contribution ID: 85

Type: **not specified**

## Visit Microcosm Exhibition

*Monday 6 August 2018 13:30 (1h 15m)*

**Presenter:** MIKENBERG, George (Weizmann Institute of Science (IL))

Contribution ID: 86

Type: **not specified**

## **The ATLAS small wheel project**

**Presenter:** BENHAMMOU, Yan (Tel Aviv University (IL))



Contribution ID: 87

Type: **not specified**

## Visit Globe Exhibition

*Monday 6 August 2018 15:00 (1h 30m)*

Contribution ID: **88**

Type: **not specified**

**Review**

*Monday 6 August 2018 16:30 (30 minutes)*

Contribution ID: 89

Type: **not specified**

## Unified theories successes, challenges and magic

### Summary

**Presenter:** RABINOVICI, Eliezer (The Hebrew University of Jerusalem (IL))

Contribution ID: **90**

Type: **not specified**

## Review

*Tuesday 7 August 2018 16:00 (1 hour)*

### Summary

**Presenter:** STORR, Mick (University of Birmingham (GB))

Contribution ID: **91**

Type: **not specified**

## Transfer to CERN

*Sunday 5 August 2018 11:45 (15 minutes)*

Contribution ID: 92

Type: **not specified**

# Introduction to Particle Physics

*Tuesday 7 August 2018 09:30 (1 hour)*

**Presenter:** BELLA, Gideon (Tel Aviv University (IL))

Contribution ID: 93

Type: **not specified**

## Visit Anti-matter Factory

*Wednesday 8 August 2018 09:00 (1h 30m)*

Contribution ID: **94**

Type: **not specified**

# Introduction to Cosmology

*Wednesday 8 August 2018 14:00 (1 hour)*

**Presenter:** PEREZ, Gilad (CERN & Weizmann)



Contribution ID: 95

Type: **not specified**

## Visit CMS

*Wednesday 8 August 2018 15:00 (2h 30m)*