

**Israeli school programme  
series CANCELLED**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Visit Atlas Visitor Centre

### Summary

Contribution ID: 1

Type: **not specified**

## **Introduction to Accelerators**

*Wednesday, March 11, 2020 9:00 AM (1h 30m)*

### **Summary**

Contribution ID: 2

Type: **not specified**

## Visit ATLAS

Contribution ID: 3

Type: **not specified**

## Visit SC

### 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**

*Monday, March 9, 2020 4:00 PM (1 hour)*

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**

### **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 at airport**

*Sunday, March 8, 2020 10:00 AM (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, March 9, 2020 9:00 AM (1h 15m)*

### **Summary**

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**

### **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**

*Wednesday, March 11, 2020 5:00 PM (1 hour)*

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**

**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

### 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**

## Visits

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**

## **Check-in hotel**

Contribution ID: **81**

Type: **not specified**

## **Depart to airport**

### **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**

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

**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**

### **Summary**

Contribution ID: **88**

Type: **not specified**

## **Visit ATLAS**

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

### Summary

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

Contribution ID: **91**

Type: **not specified**

# Cosmology

## Summary

**Presenter:** BLUM, Kfir (CERN)

Contribution ID: 92

Type: **not specified**

## Particle Physics

**Presenter:** KOREN, Guy (Tel Aviv University (IL))

Contribution ID: 93

Type: **not specified**

## **The need for new theories**

### **Summary**

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

Contribution ID: 94

Type: **not specified**

# Higgs and surprises beyond the standard model

## Summary

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



Contribution ID: 95

Type: **not specified**

## **Visit AMS, CCC, CMS**

Contribution ID: 96

Type: **not specified**

## **Transport to accommodation**

### **Summary**

Contribution ID: 97

Type: **not specified**

## Treasure Hunt

Contribution ID: **98**

Type: **not specified**

## **Dinner at CERN**

Contribution ID: 99

Type: **not specified**

# Introduction to Particle Physics and ATLAS

## Summary

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

Contribution ID: **100**

Type: **not specified**

## Particle Detection

Contribution ID: **101**

Type: **not specified**

## **Visit ATLAS**

### **Summary**

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

Contribution ID: **102**

Type: **not specified**

## **Introduction to Accelerators**

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



Contribution ID: **103**

Type: **not specified**

## **Introduction to CMS**

*Wednesday, March 11, 2020 11:00 AM (1h 30m)*

### **Summary**

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

Contribution ID: **104**

Type: **not specified**

## **Search for new physics**

### **Summary**

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

Contribution ID: **105**

Type: **not specified**

## **Visit LEIR and AD**

Contribution ID: **106**

Type: **not specified**

## Visit Globe

Contribution ID: **107**

Type: **not specified**

## **Visit SC**

Contribution ID: **108**

Type: **not specified**

## **Unified theories successes, challenges and magic**

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

Contribution ID: **109**

Type: **not specified**

## **Visit LEIR**

Contribution ID: **110**

Type: **not specified**

# Hadron Therapy

## Summary

**Presenter:** KORATZINOS, m (Universite de Geneve (CH))



Contribution ID: **111**

Type: **not specified**

## **Visit CMS**

Contribution ID: **112**

Type: **not specified**

# Cosmology

**Presenter:** BLUM, Kfir (CERN)

Contribution ID: **113**

Type: **not specified**

## **Particle Detection**

### **Summary**

Contribution ID: **114**

Type: **not specified**

## **Visit CCC**

### **Summary**

Contribution ID: **115**

Type: **not specified**

## **Visit SM-18**

Contribution ID: **116**

Type: **not specified**

## **Visit AMS**

Contribution ID: **117**

Type: **not specified**

## **Arrive at airport IASA**

Contribution ID: **118**

Type: **not specified**

## **Transport to CERN**



Contribution ID: **119**

Type: **not specified**

# **ATLAS and Israel**

## **Summary**

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

Contribution ID: 120

Type: **not specified**

## Search for new physics

### Summary

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

Contribution ID: **121**

Type: **not specified**

## **Visit AD**

Contribution ID: 122

Type: **not specified**

## **Visit Computer Centre**

Contribution ID: **123**

Type: **not specified**

## **Visit CMS**

Contribution ID: **124**

Type: **not specified**

## **Visit LEIR**

Contribution ID: 125

Type: **not specified**

## **Programme Review**

### **Summary**

Contribution ID: **126**

Type: **not specified**

## **Visit AMS**



Contribution ID: 127

Type: **not specified**

## **Depart to airport IASA**

Contribution ID: **128**

Type: **not specified**

## Visit Globe

Contribution ID: **129**

Type: **not specified**

## **Visit CMS**

Contribution ID: **130**

Type: **not specified**

## **Visit CMS**

Contribution ID: **131**

Type: **not specified**

## **Visit ATLAS G1**

Contribution ID: **132**

Type: **not specified**

## **Visit ATLAS G2**

Contribution ID: **133**

Type: **not specified**

## **Visit ATLAS G3**

Contribution ID: **134**

Type: **not specified**

## **Visit Microcosm**



Contribution ID: 135

Type: **not specified**

## **Brief Introduction to Anti-Matter**

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

Contribution ID: **136**

Type: **not specified**

## **Visit AD**

Contribution ID: 137

Type: **not specified**

## **G1 - 14.00 ATLAS underground, 14.30 ATLAS Film, 15.00 Globe**

### **Summary**

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

Contribution ID: 138

Type: **not specified**

## **G2 - 14:00 ATLAS film, 14.30 ATLAS underground, 15.00 Globe**

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

Contribution ID: 139

Type: **not specified**

## **G3 - 14.00 Globe, 15.00 ATLAS underground, 15.30 ATLAS film**

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

Contribution ID: 140

Type: **not specified**

## **Unified theories successes, challenges and magic**

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

Contribution ID: **141**

Type: **not specified**

## Visit Data Centre

Contribution ID: **142**

Type: **not specified**

## **Visit SC**



Contribution ID: 143

Type: **not specified**

## **Brief Introduction to Anti-Matter**

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

Contribution ID: **144**

Type: **not specified**

## **Treasure Hunt**

Contribution ID: 145

Type: **not specified**

## **Arrive at CERN reception and walk to lecture room**

Contribution ID: **146**

Type: **not specified**

## **Visit ATLAS G4**

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

Contribution ID: **147**

Type: **not specified**

## Review

Contribution ID: **148**

Type: **not specified**

## **Visit SC**

Contribution ID: **149**

Type: **not specified**

## Review

Contribution ID: **150**

Type: **not specified**

## Visit Globe



Contribution ID: **151**

Type: **not specified**

## **Visit CMS**

Contribution ID: 152

Type: **not specified**

## **Visit Anti-matter factory**

Contribution ID: **153**

Type: **not specified**

## **Visit SC**

Contribution ID: 154

Type: **not specified**

## **The mysterious dark matter**

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

Contribution ID: 155

Type: **not specified**

## **Arrive airport - Beit-Yerach**

Contribution ID: **156**

Type: **not specified**

## **Visit AMS**

*Wednesday, March 11, 2020 4:00 PM (1 hour)*

Contribution ID: **157**

Type: **not specified**

## Visit Globe

Contribution ID: **158**

Type: **not specified**

## **Visit ATLAS**

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



Contribution ID: **159**

Type: **not specified**

## Visit Globe

Contribution ID: **160**

Type: **not specified**

## **Medical Applications of Particle Physics**

### **Summary**

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

Contribution ID: **161**

Type: **not specified**

# Cosmology

**Presenter:** BLUM, Kfir (CERN)

Contribution ID: **162**

Type: **not specified**

## Particle Detection

*Tuesday, March 10, 2020 2:00 PM (3 hours)*

Contribution ID: **163**

Type: **not specified**

## **Visit Microcosm**

Contribution ID: **164**

Type: **not specified**

## **Visit Anti-Matter Factory**

### **Summary**

Contribution ID: **165**

Type: **not specified**

## **Visit Synchrocyclotron**

*Monday, March 9, 2020 5:00 PM (1 hour)*

Contribution ID: **166**

Type: **not specified**

## Review



Contribution ID: 167

Type: **not specified**

## **Visit Anti-Matter Factory (Ulpanit ORT Yeshiva Tichonit Tiberias, ORT Bamaale Tiberias)**

### **Summary**

Contribution ID: **168**

Type: **not specified**

## Theoretical Particle Physics

**Presenter:** SOREQ, Yotam (CERN)

Contribution ID: **169**

Type: **not specified**

## **Arrival Ulpanit ORT Yeshiva Tichonit Tiberias, ORT Bamaale Tiberias**

Contribution ID: 170

Type: **not specified**

## **Transport to accommodation**

*Sunday, March 8, 2020 11:00 AM (1 hour)*

Contribution ID: 171

Type: **not specified**

## **Visit Computer Centre**

Contribution ID: 172

Type: **not specified**

## Leave for airport

Contribution ID: 173

Type: **not specified**

## Visit CMS

*Wednesday, March 11, 2020 1:30 PM (2 hours)*

Contribution ID: 174

Type: **not specified**

## Theoretical Particle Physics



Contribution ID: 175

Type: **not specified**

## **Programme review and close**

Contribution ID: 176

Type: **not specified**

## Visit local school

Contribution ID: 177

Type: **not specified**

## **Depart Geneva**

*Thursday, March 12, 2020 8:00 AM (1 hour)*

Contribution ID: 178

Type: **not specified**

## Magic

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

Contribution ID: 179

Type: **not specified**

## Cosmology

Contribution ID: **180**

Type: **not specified**

## **Particle Physics, ATLAS and Israel@CERN**

*Monday, March 9, 2020 10:30 AM (2 hours)*

Contribution ID: **181**

Type: **not specified**

## **Visit ATLAS**

*Monday, March 9, 2020 2:00 PM (1 hour)*

Contribution ID: **182**

Type: **not specified**

## Visit Globe

*Monday, March 9, 2020 3:00 PM (1 hour)*



Contribution ID: **183**

Type: **not specified**

## **Cosmology**

*Tuesday, March 10, 2020 9:00 AM (1h 30m)*

Contribution ID: **184**

Type: **not specified**

# **Introduction to Medical Applications of Particle Physics**

*Tuesday, March 10, 2020 11:00 AM (1h 30m)*

## **Summary**

Contribution ID: **185**

Type: **not specified**

## **Visit ATLAS (Group 2)**

**Presenters:** MIKENBERG, George (Weizmann Institute of Science (IL)); BENHAMMOU, Yan (Tel Aviv University (IL))

Contribution ID: **186**

Type: **not specified**

## **Visit Microcosm**

Contribution ID: **187**

Type: **not specified**

## **Visit Globe (Group 1)**

Contribution ID: **188**

Type: **not specified**

## **Treasure Hunt**

*Sunday, March 8, 2020 2:00 PM (4 hours)*

Contribution ID: **189**

Type: **not specified**

## **Visit ATLAS small wheel lab**

*Tuesday, March 10, 2020 2:00 PM (3 hours)*