

Israeli school programme series

Report of Contributions

Contribution ID: 0

Type: **not specified**

Visit Atlas Visitor Centre

Summary

Contribution ID: 1

Type: **not specified**

Visit Computer Centre

Summary

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

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

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, 23 February 2020 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, 24 February 2020 09:00 (1h 30m)

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

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

Tuesday, 25 February 2020 15:30 (2 hours)

Presenters: STORR, Mick (University of Birmingham (GB)); KORATZINOS, m (Universite de Geneve (CH))

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

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

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 G1

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

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, 23 February 2020 11:00 (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

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, 27 February 2020 08:00 (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 and ATLAS

Monday, 24 February 2020 11:00 (2 hours)

Summary

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

Contribution ID: **181**

Type: **not specified**

Visit ATLAS

Contribution ID: **182**

Type: **not specified**

Visit Globe

Monday, 24 February 2020 14:00 (1 hour)

Contribution ID: **183**

Type: **not specified**

Cosmology

Tuesday, 25 February 2020 09:00 (1h 30m)

Summary

Presenter: BLUM, Kfir (CERN)

Contribution ID: **184**

Type: **not specified**

Introduction to Medical Applications of Particle Physics

Summary

Presenter: DOSANJH, Manjit (CERN)

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, 23 February 2020 14:00 (4 hours)

Contribution ID: **189**

Type: **not specified**

Visit ATLAS small wheel lab G1

Contribution ID: **190**

Type: **not specified**

Visit ATLAS G2, G3, G4

Summary

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

Contribution ID: **191**

Type: **not specified**

Visit ATLAS G1

Summary

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

Contribution ID: **192**

Type: **not specified**

Visit ATLAS G5

Summary

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

Contribution ID: **193**

Type: **not specified**

Visit Computer Centre

Summary

Contribution ID: **194**

Type: **not specified**

Medical Applications of Particle Physics

Tuesday, 25 February 2020 11:00 (1 hour)

Summary

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

Contribution ID: **195**

Type: **not specified**

Introduction to ATLAS

Summary

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

Contribution ID: **196**

Type: **not specified**

Visit SC

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

Contribution ID: **197**

Type: **not specified**

Special guest

Presenter: FIDECARO, Maria

Contribution ID: **198**

Type: **not specified**

Visit ATLAS small wheel lab G2

Contribution ID: **199**

Type: **not specified**

Particle Detection G2

Summary

Contribution ID: **200**

Type: **not specified**

Programme review

Wednesday, 26 February 2020 15:30 (1 hour)

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

Contribution ID: **201**

Type: **not specified**

Visit CMS

Presenters: MYHRE, Jacob (University of Canterbury (NZ)); STORR, Mick (University of Birmingham (GB)); KORATZINOS, m (Universite de Geneve (CH))

Contribution ID: **202**

Type: **not specified**

Visit Microcosm

Contribution ID: **203**

Type: **not specified**

Visit CMS

Monday, 24 February 2020 15:30 (1h 30m)

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

Contribution ID: **204**

Type: **not specified**

CMS

Wednesday, 26 February 2020 11:00 (1h 30m)

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

Contribution ID: **205**

Type: **not specified**

CMS

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

Contribution ID: **206**

Type: **not specified**

The Higgs boson - it is a first of its kind?

Tuesday, 25 February 2020 13:30 (1h 30m)

Summary

Presenter: BARAK, Liron (University of Tel Aviv)

Contribution ID: **207**

Type: **not specified**

Visit ATLAS New Small Wheel Lab

Contribution ID: **208**

Type: **not specified**

Q/A on past present and future HEP studies

Wednesday, 26 February 2020 09:00 (1h 30m)

Presenter: ETZION, Erez (Tel Aviv University (IL))

Contribution ID: **209**

Type: **not specified**

Visit SC

Wednesday, 26 February 2020 17:00 (1 hour)

Contribution ID: **210**

Type: **not specified**

tbd

Tuesday, 25 February 2020 15:30 (2 hours)

Contribution ID: **211**

Type: **not specified**

Computing at CERN

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

Contribution ID: **212**

Type: **not specified**

Visit Microcosm

Wednesday, 26 February 2020 14:00 (1 hour)