Israeli school programme series

Report of Contributions

Visit Atlas Visitor Centre

Contribution ID: 0

Type: not specified

Visit Atlas Visitor Centre

Summary

Introduction to Accelerators

Contribution ID: 1

Type: not specified

Introduction to Accelerators

Tuesday, 20 February 2018 11:00 (1h 30m)

Summary

Presenter: Dr GILARDONI, Simone (CERN)

Visit ATLAS

Contribution ID: 2

Type: not specified

Visit ATLAS

Visit SC

Contribution ID: 3

Type: not specified

Visit SC

Summary

Introduction to Accelerators

Contribution ID: 4

Type: not specified

Introduction to Accelerators

Presenter: Dr GILARDONI, Simone (CERN)

Searches for New Things

Contribution ID: 5

Type: not specified

Searches for New Things

Summary

Presenter: BARAK, Liron (CERN)

Particle Detection

Contribution ID: 6

Type: not specified

Particle Detection

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

Visit Data Centre

Contribution ID: 7

Type: not specified

Visit Data Centre

Visit Microcosm

Contribution ID: 8

Type: not specified

Visit Microcosm

Visit CCC

Contribution ID: 9

Type: not specified

Visit CCC

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

Israeli school pr ··· / Report of Contributions

Medical Applications of Particle P $\,\cdots\,$

Contribution ID: 10

Type: not specified

Medical Applications of Particle Physics

Summary

Presenter: DOSANJH, Manjit (CERN)

Visit ATLAS underground/review

Contribution ID: 11

Type: not specified

Visit ATLAS underground/review

Group 2 ATLAS, group 1 review

Geneva Treasure Hunt

Contribution ID: 12

Type: not specified

Geneva Treasure Hunt

Introduction to Accelerators

Contribution ID: 13

Type: not specified

Introduction to Accelerators

Presenter: Dr GILARDONI, Simone (CERN)

Particle Physics

Contribution ID: 14

Type: not specified

Particle Physics

ATLAS Experiment

Contribution ID: 15

Type: not specified

ATLAS Experiment

Presenter: BARAK, Liron (CERN)

Depart Airport

Contribution ID: 16

Type: not specified

Depart Airport

Visit SM-18

Contribution ID: 17

Type: not specified

Visit SM-18

Welcome

Contribution ID: 18

Type: not specified

Welcome

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

Arrive at airport

Contribution ID: 19

Type: not specified

Arrive at airport

Sunday, 18 February 2018 09:55 (1 hour)

Summary

Visit SC

Contribution ID: 20

Type: not specified

Visit SC

Presenter: KUBELSKYI, Oleksandr

Israeli school pr ··· / Report of Contributions

Welcome and Introduction to CERN

Contribution ID: 21

Type: not specified

Welcome and Introduction to CERN

Monday, 19 February 2018 08:45 (1 hour)

Summary

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

Visit Globe

Contribution ID: 22

Type: not specified

Visit Globe

Visit Computer Centre

Contribution ID: 23

Type: not specified

Visit Computer Centre

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

Visit LEIR

Contribution ID: 24

Type: not specified

Visit LEIR

Israeli school pr ··· / Report of Contributions

Particle Physics through the eyes …

Contribution ID: 25

Type: not specified

Particle Physics through the eyes of a theorist

Summary

Presenter: KATS, Yevgeny (CERN)

Discover Geneva Treasure Hunt

Contribution ID: 26

Type: not specified

Discover Geneva Treasure Hunt

Summary

Cosmology

Contribution ID: 27

Type: not specified

Cosmology

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

Supersymmetry

Contribution ID: 28

Type: not specified

Supersymmetry

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

Search for Dark Matter

Contribution ID: 29

Type: not specified

Search for Dark Matter

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

Visit anti-matter factory

Contribution ID: 30

Type: not specified

Visit anti-matter factory

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

Israel@CERN and the ATLAS ex $\,\cdots\,$

Contribution ID: 31

Type: not specified

Israel@CERN and the ATLAS experiment

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

Visit ATLAS

Contribution ID: 32

Type: not specified

Visit ATLAS

Visit Antimatter Factory

Contribution ID: 33

Type: not specified

Visit Antimatter Factory

Visit Anti-matter Factory

Contribution ID: 34

Type: not specified

Visit Anti-matter Factory

Review

Contribution ID: 35

Type: not specified

Review

Where the Web was Born

Contribution ID: 36

Type: not specified

Where the Web was Born

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

Introduction to Cosmology

Contribution ID: 37

Type: not specified

Introduction to Cosmology

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

Visit Globe

Contribution ID: 38

Type: not specified

Visit Globe

Israeli school pr ··· / Report of Contributions

Gravitational Waves: a World-...

Contribution ID: 39

Type: not specified

Gravitational Waves: a World-Shaking Discovery

Presenter: ELLIS, Jonathan R.

Visit Super Conducting Magnet T $\,\cdots\,$

Contribution ID: 40

Type: not specified

Visit Super Conducting Magnet Test Facility

Visit AMS

Contribution ID: 41

Type: not specified

Visit AMS

Q/A

Contribution ID: 42

Type: not specified

 \mathbf{Q}/\mathbf{A}

Review

Contribution ID: 43

Type: not specified

Review

Introduction to CMS

Contribution ID: 44

Type: not specified

Introduction to CMS

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

Visit AMS and CCC

Contribution ID: 45

Type: not specified

Visit AMS and CCC

Introduction to CMS

Contribution ID: 46

Type: not specified

Introduction to CMS

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

Visit Globe and Microcosm

Contribution ID: 47

Type: not specified

Visit Globe and Microcosm

Summary

Introduction to Accelerators

Contribution ID: 48

Type: not specified

Introduction to Accelerators

Summary

Presenter: Dr GILARDONI, Simone (CERN)

Review

Contribution ID: 49

Type: not specified

Review

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

Israel@CERN and Introduction to …

Contribution ID: 50

Type: not specified

Israel@CERN and Introduction to ATLAS

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

Particle Detection

Contribution ID: 51

Type: not specified

Particle Detection

Summary

Review

Contribution ID: 52

Type: not specified

Review

G1 Visit ATLAS

Contribution ID: 53

Type: not specified

G1 Visit ATLAS

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

Visit Globe and Microcosm

Contribution ID: 54

Type: not specified

Visit Globe and Microcosm

Visit Anti-matter Factory

Contribution ID: 55

Type: not specified

Visit Anti-matter Factory

Visit CCC and AMS

Contribution ID: 56

Type: not specified

Visit CCC and AMS

Search for new things

Contribution ID: 57

Type: not specified

Search for new things

Presenter: BARAK, Liron (CERN)

Searching for non-conventional f $\,\cdots\,$

Contribution ID: 58

Type: not specified

Searching for non-conventional final states

Summary

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

G2 Visit ATLAS

Contribution ID: 59

Type: not specified

G2 Visit ATLAS

Summary

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

Israeli school pr ··· / Report of Contributions

Medical Applications of Particle P $\,\cdots\,$

Contribution ID: 60

Type: not specified

Medical Applications of Particle Physics

Summary

Presenter: DOSANJH, Manjit (CERN)

Introduction to Cosmology

Contribution ID: 61

Type: not specified

Introduction to Cosmology

Presenter: PEREZ, Gilad (CERN & Weizmann)

Visit ATLAS Group 2

Contribution ID: 62

Type: not specified

Visit ATLAS Group 2

Visit SC

Contribution ID: 63

Type: not specified

Visit SC

Visit SC

Contribution ID: 64

Type: not specified

Visit SC

Leave for airport

Contribution ID: 65

Type: not specified

Leave for airport

Programme review and close

Contribution ID: 66

Type: not specified

Programme review and close

Israeli school pr ··· / Report of Contributions

Address by the Vice President of \cdots

Contribution ID: 67

Type: not specified

Address by the Vice President of CERN Council

Summary

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

Visit ATLAS

Contribution ID: 68

Type: not specified

Visit ATLAS

Visit ATLAS Group 3

Contribution ID: 69

Type: not specified

Visit ATLAS Group 3

Visit Microcosm

Contribution ID: 70

Type: not specified

Visit Microcosm

G3 Visit ATLAS

Contribution ID: 71

Type: not specified

G3 Visit ATLAS

Summary

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

Beyond the Standard Model

Contribution ID: 72

Type: not specified

Beyond the Standard Model

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

Visit LEIR

Contribution ID: 73

Type: not specified

Visit LEIR

Introduction to Anti-matter

Contribution ID: 74

Type: not specified

Introduction to Anti-matter

Summary

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

Visits

Contribution ID: 75

Type: not specified

Visits

Principles of Particle Detection

Contribution ID: 76

Type: not specified

Principles of Particle Detection

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

Israeli school pr ··· / Report of Contributions

Searching for non-conventional f $\,\cdots\,$

Contribution ID: 77

Type: not specified

Searching for non-conventional final states

Summary

Presenter: TAREM, Shlomit (Technion (IL))

Visit SC

Contribution ID: 78

Type: not specified

Visit SC

Search for new physics

Contribution ID: 79

Type: not specified

Search for new physics

Summary

Presenter: BARAK, Liron (University of Tel Aviv)

Check-in hotel

Contribution ID: 80

Type: not specified

Check-in hotel

Depart to airport

Contribution ID: 81

Type: not specified

Depart to airport

Thursday, 22 February 2018 08:00 (30 minutes)

Summary

Visit Microcosm Exhibition

Contribution ID: 82

Type: not specified

Visit Microcosm Exhibition

Israeli school pr ··· / Report of Contributions

Medical Applications of Particle P $\,\cdots\,$

Contribution ID: 83

Type: not specified

Medical Applications of Particle Physics

Presenter: DOSANJH, Manjit (CERN)

Q/A

Contribution ID: 84

Type: not specified

\mathbf{Q}/\mathbf{A}

Summary

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

The ATLAS experiment and Israe $\,\cdots\,$

Contribution ID: 85

Type: not specified

The ATLAS experiment and Israel@CERN

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

The ATLAS small wheel project

Contribution ID: 86

Type: not specified

The ATLAS small wheel project

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

Visit Globe

Contribution ID: 87

Type: not specified

Visit Globe

Summary

Visit ATLAS

Contribution ID: 88

Type: not specified

Visit ATLAS

Unified theories successes, challe

Contribution ID: 89

Type: not specified

Unified theories successes, challenges and magic

Summary

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

Review

Contribution ID: 90

Type: not specified

Review

Summary

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

Cosmology

Contribution ID: 91

Type: not specified

Cosmology

Summary

Presenter: BLUM, Kfir (CERN)

Particle Physics

Contribution ID: 92

Type: not specified

Particle Physics

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

The need for new theories

Contribution ID: 93

Type: not specified

The need for new theories

Summary

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

Israeli school pr ··· / Report of Contributions

Higgs and surprises beyond the s $\,\cdots\,$

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

Transport to accommodation

Contribution ID: 96

Type: not specified

Transport to accommodation

Sunday, 18 February 2018 11:00 (1 hour)

Summary

Treasure Hunt

Contribution ID: 97

Type: not specified

Treasure Hunt

Dinner at CERN

Contribution ID: 98

Type: not specified

Dinner at CERN

Particle Physics

Contribution ID: 99

Type: not specified

Particle Physics

Monday, 19 February 2018 10:00 (1 hour)

Summary

Presenter: KATS, Yevgeny (CERN)

Particle Detection

Contribution ID: 100

Type: not specified

Particle Detection

Visit ATLAS

Contribution ID: 101

Type: not specified

Visit ATLAS

Summary

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

Introduction to Accelerators

Contribution ID: 102

Type: not specified

Introduction to Accelerators

Presenter: Dr GILARDONI, Simone (CERN)

Introduction to CMS

Contribution ID: 103

Type: not specified

Introduction to CMS

Tuesday, 20 February 2018 09:00 (1h 30m)

Summary

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

Search for new physics

Contribution ID: 104

Type: not specified

Search for new physics

Summary

Presenter: BARAK, Liron (CERN)

Visit LEIR and AD

Contribution ID: 105

Type: not specified

Visit LEIR and AD

Visit Globe

Contribution ID: 106

Type: not specified

Visit Globe

Visit SC

Contribution ID: 107

Type: not specified

Visit SC

Israeli school pr ··· / Report of Contributions

Unified theories successes, challe \cdots

Contribution ID: 108

Type: not specified

Unified theories successes, challenges and magic

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

Visit LEIR

Contribution ID: 109

Type: not specified

Visit LEIR

Medical Applications of Particle P $\,\cdots\,$

Contribution ID: 110

Type: not specified

Medical Applications of Particle Physics

Wednesday, 21 February 2018 09:00 (1h 30m)

Summary

Presenter: DOSANJH, Manjit (CERN)

Visit CMS

Contribution ID: 111

Type: not specified

Visit CMS

Cosmology

Contribution ID: 112

Type: not specified

Cosmology

Presenter: BLUM, Kfir (CERN)

Particle Detection

Contribution ID: 113

Type: not specified

Particle Detection

Tuesday, 20 February 2018 14:00 (3 hours)

Summary

Visit CCC

Contribution ID: 114

Type: not specified

Visit CCC

Summary

Visit SM-18

Contribution ID: 115

Type: not specified

Visit SM-18

Visit AMS

Contribution ID: 116

Type: not specified

Visit AMS

Arrive at airport IASA

Contribution ID: 117

Type: not specified

Arrive at airport IASA

Transport to CERN

Contribution ID: 118

Type: not specified

Transport to CERN

ATLAS and Israel

Contribution ID: 119

Type: not specified

ATLAS and Israel

Monday, 19 February 2018 11:15 (1h 30m)

Summary

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

Search for new physics

Contribution ID: 120

Type: not specified

Search for new physics

Summary

Presenter: BARAK, Liron (CERN)

Visit AD

Contribution ID: 121

Type: not specified

Visit AD

Visit Computer Centre

Contribution ID: 122

Type: not specified

Visit Computer Centre

Visit CMS

Contribution ID: 123

Type: not specified

Visit CMS

Visit LEIR

Contribution ID: 124

Type: not specified

Visit LEIR

Programme Review

Contribution ID: 125

Type: not specified

Programme Review

Wednesday, 21 February 2018 16:00 (1 hour)

Summary

Visit AMS

Contribution ID: 126

Type: not specified

Visit AMS

Depart to airport IASA

Contribution ID: 127

Type: not specified

Depart to airport IASA

Visit Globe

Contribution ID: 128

Type: not specified

Visit Globe

Visit CMS

Contribution ID: 129

Type: not specified

Visit CMS

Visit CMS

Contribution ID: 130

Type: not specified

Visit CMS

Visit ATLAS G1

Contribution ID: 131

Type: not specified

Visit ATLAS G1

Visit ATLAS G2

Contribution ID: 132

Type: not specified

Visit ATLAS G2

Visit ATLAS G3

Contribution ID: 133

Type: not specified

Visit ATLAS G3

Visit Microcosm

Contribution ID: 134

Type: not specified

Visit Microcosm

Tuesday, 20 February 2018 14:00 (3 hours)

Brief Introduction to Anti-Matter

Contribution ID: 135

Type: not specified

Brief Introduction to Anti-Matter

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

Visit AD

Contribution ID: 136

Type: not specified

Visit AD

Wednesday, 21 February 2018 14:00 (1h 30m)

Israeli school pr ··· / Report of Contributions

G1 - 14.00 ATLAS underground, 1 ...

Contribution ID: 137

Type: not specified

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

Monday, 19 February 2018 14:00 (2 hours)

Summary

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

G2 - 14:00 ATLAS film, 14.30 AT ···

Contribution ID: 138

Type: not specified

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

Monday, 19 February 2018 14:00 (2 hours)

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

G3 - 14.00 Globe, 15.00 ATLAS u …

Contribution ID: 139

Type: not specified

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

Monday, 19 February 2018 14:00 (2 hours)

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

Search for new physics

Contribution ID: 140

Type: not specified

Search for new physics

Wednesday, 21 February 2018 11:00 (1h 30m)

Presenter: BARAK, Liron (University of Tel Aviv)

Visit Data Centre

Contribution ID: 141

Type: not specified

Visit Data Centre

Wednesday, 21 February 2018 15:30 (30 minutes)

Visit SC

Contribution ID: 142

Type: not specified

Visit SC

Wednesday, 21 February 2018 17:15 (45 minutes)

Brief Introduction to Anti-Matter

Contribution ID: 143

Type: not specified

Brief Introduction to Anti-Matter

Wednesday, 21 February 2018 13:30 (30 minutes)

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

Treasure Hunt

Contribution ID: 144

Type: not specified

Treasure Hunt

Sunday, 18 February 2018 14:00 (4 hours)

Arrive at CERN reception and wa $\,\cdots\,$

Contribution ID: 145

Type: not specified

Arrive at CERN reception and walk to lecture room

Monday, 19 February 2018 08:30 (15 minutes)

Visit ATLAS G4

Contribution ID: 146

Type: not specified

Visit ATLAS G4

Monday, 19 February 2018 17:45 (45 minutes)

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

Review

Contribution ID: 147

Type: not specified

Review

Monday, 19 February 2018 16:30 (1 hour)