

2023 EUROPEAN SCHOOL OF HIGH-ENERGY PHYSICS

Report of Contributions

Contribution ID: 1

Type: **not specified**

Arrivals Day + Registration

Wednesday, 6 September 2023 12:00 (7 hours)

Contribution ID: 2

Type: **not specified**

Field Theory & the EW Standard Model 1

Thursday, 7 September 2023 09:10 (1h 30m)

Presenter: KULESZA, Anna (University of Muenster)

Contribution ID: 3

Type: **not specified**

Field Theory & the EW Standard Model 2

Friday, 8 September 2023 09:00 (1h 30m)

Presenter: KULESZA, Anna (University of Muenster)

Contribution ID: 4

Type: **not specified**

Field Theory & the EW Standard Model 3

Saturday, 9 September 2023 09:00 (1h 30m)

Presenter: KULESZA, Anna (University of Muenster)

Contribution ID: 5

Type: **not specified**

QCD 1

Thursday, 7 September 2023 11:00 (1h 30m)

Presenter: HEINRICH, Gudrun (KIT)

Contribution ID: 6

Type: **not specified**

QCD 2

Friday, 8 September 2023 11:00 (1h 30m)

Presenter: HEINRICH, Gudrun (KIT)

Contribution ID: 7

Type: **not specified**

QCD 3

Saturday, 9 September 2023 11:00 (1h 30m)

Presenter: HEINRICH, Gudrun (KIT)

Contribution ID: 8

Type: **not specified**

Cosmology 1

Thursday, 7 September 2023 15:30 (1h 30m)

Presenter: SHAPOSHNIKOV, Mikhail

Contribution ID: 9

Type: **not specified**

Cosmology 2

Friday, 8 September 2023 15:30 (1h 30m)

Presenter: SHAPOSHNIKOV, Mikhail

Contribution ID: **10**

Type: **not specified**

Cosmology 3

Sunday, 10 September 2023 09:00 (1h 30m)

Presenter: SHAPOSHNIKOV, Mikhail

Contribution ID: **11**

Type: **not specified**

Outreach Training 1

Sunday, 10 September 2023 11:00 (1h 30m)

Presenter: INSIDE EDGE

Contribution ID: **12**

Type: **not specified**

Outreach Training 2

Sunday, 10 September 2023 15:30 (1h 30m)

Presenter: INSIDE EDGE

Contribution ID: 13

Type: **not specified**

Practical Statistics 1

Monday, 11 September 2023 09:00 (1h 30m)

Presenter: PETERSEN, Troels (University of Copenhagen (DK))

Contribution ID: 14

Type: **not specified**

Practical Statistics 2

Wednesday, 13 September 2023 09:00 (1h 30m)

Presenter: PETERSEN, Troels (University of Copenhagen (DK))

Contribution ID: 15

Type: **not specified**

Practical Statistics 3

Thursday, 14 September 2023 11:00 (1h 30m)

Presenter: PETERSEN, Troels (University of Copenhagen (DK))

Contribution ID: **16**

Type: **not specified**

Question & Answer Session with CERN DG

Monday, 11 September 2023 17:30 (1h 30m)

Presenter: GIANOTTI, Fabiola (CERN)

Contribution ID: 17

Type: **not specified**

Special Lecture: Dark Matter

Monday, 11 September 2023 11:00 (1h 30m)

Presenter: FRANDSEN, Mads (University of Southern Denmark)

Contribution ID: **18**

Type: **not specified**

Neutrino Physics 1

Wednesday, 13 September 2023 11:00 (1h 30m)

Presenter: BARENBOIM, Gabriela

Contribution ID: **19**

Type: **not specified**

Neutrino Physics 2

Thursday, 14 September 2023 09:00 (1h 30m)

Presenter: BARENBOIM, Gabriela

Contribution ID: 20

Type: **not specified**

Flavour Physics & CP Violation 1

Wednesday, 13 September 2023 15:30 (1h 30m)

Presenter: LENZ, Alexander

Contribution ID: **21**

Type: **not specified**

Flavour Physics & CP Violation 2

Thursday, 14 September 2023 15:30 (1h 30m)

Presenter: LENZ, Alexander

Contribution ID: 22

Type: **not specified**

Flavour Physics & CP Violation 3

Friday, 15 September 2023 15:30 (1h 30m)

Presenter: LENZ, Alexander

Contribution ID: 23

Type: **not specified**

Machine Learning 1

Friday, 15 September 2023 09:00 (1h 30m)

Presenter: KIESELER, Jan (KIT)

Contribution ID: 24

Type: **not specified**

Machine Learning 2

Saturday, 16 September 2023 09:00 (1h 30m)

Presenter: KIESELER, Jan (KIT)

Contribution ID: 25

Type: **not specified**

Higgs & Beyond 1

Friday, 15 September 2023 11:00 (1h 30m)

Presenter: GROJEAN, Christophe (DESY (Hamburg) and Humboldt University (Berlin))

Contribution ID: 26

Type: **not specified**

Higgs & Beyond 2

Saturday, 16 September 2023 11:00 (1h 30m)

Presenter: GROJEAN, Christophe (DESY (Hamburg) and Humboldt University (Berlin))

Contribution ID: 27

Type: **not specified**

Higgs & Beyond 3

Sunday, 17 September 2023 11:00 (1h 30m)

Presenter: GROJEAN, Christophe (DESY (Hamburg) and Humboldt University (Berlin))

Contribution ID: 28

Type: **not specified**

Higgs & Beyond 4

Monday, 18 September 2023 11:00 (1h 30m)

Presenter: GROJEAN, Christophe (DESY (Hamburg) and Humboldt University (Berlin))

Contribution ID: 29

Type: **not specified**

Heavy-Ion Physics 1

Sunday, 17 September 2023 09:00 (1h 30m)

Presenter: ZAPP, Korinna

Contribution ID: **30**

Type: **not specified**

Heavy-Ion Physics 2

Monday, 18 September 2023 09:00 (1h 30m)

Presenter: ZAPP, Korinna

Contribution ID: **31**

Type: **not specified**

Prospects at LHC in Run 3 and HL-LHC 1

Sunday, 17 September 2023 15:30 (1h 30m)

Presenter: FERRARI, Pamela (Nikhef National institute for subatomic physics (NL))

Contribution ID: 32

Type: **not specified**

Prospects at LHC in Run 3 and HL-LHC 2

Monday, 18 September 2023 15:30 (1h 30m)

Presenter: FERRARI, Pamela (Nikhef National institute for subatomic physics (NL))

Contribution ID: 33

Type: **not specified**

Departure from hotel after breakfast

Tuesday, 19 September 2023 09:00 (3 hours)

Contribution ID: **34**

Type: **not specified**

Welcome

Thursday, 7 September 2023 09:00 (10 minutes)

Presenter: STAHL, Sascha (CERN)

Contribution ID: 35

Type: **not specified**

Introduction to Student Projects & Outreach

Saturday, 9 September 2023 10:30 (10 minutes)

Presenter: ELSING, Markus (CERN)

Contribution ID: 36

Type: **not specified**

About the Excursion on Saturday

Friday, 8 September 2023 10:30 (5 minutes)

Presenter: XELLA, Stefania (University of Copenhagen (DK))

Contribution ID: 37

Type: **not specified**

Announcements

Monday, 11 September 2023 10:30 (10 minutes)

Presenter: STAHL, Sascha (CERN)

Contribution ID: **38**

Type: **not specified**

Excursion Tuesday

Sunday, 10 September 2023 10:30 (5 minutes)

Presenter: XELLA, Stefania (University of Copenhagen (DK))

Contribution ID: 39

Type: **not specified**

Group A: The Higgs mechanism and the origin of mass

Sunday, 17 September 2023 20:00 (10 minutes)

Session Classification: Student Projects

Contribution ID: 40

Type: **not specified**

Group B: Neutrino flavour physics (CP violation, oscillations, ...)

Sunday, 17 September 2023 20:10 (10 minutes)

Session Classification: Student Projects

Contribution ID: 41

Type: **not specified**

Group C: Searches for new physics (axions and dark matter)

Sunday, 17 September 2023 20:20 (10 minutes)

Session Classification: Student Projects

Contribution ID: 42

Type: **not specified**

Group D: Electroweak precision measurements (except Higgs)

Sunday, 17 September 2023 20:30 (10 minutes)

Session Classification: Student Projects

Contribution ID: 43

Type: **not specified**

Group E: Results on quark gluon plasma

Sunday, 17 September 2023 20:40 (10 minutes)

Session Classification: Student Projects

Contribution ID: 44

Type: **not specified**

Group F: Hadron spectroscopy and the observation of new states

Sunday, 17 September 2023 20:50 (10 minutes)

Session Classification: Student Projects