

UK input to the European Particle Physics Strategy Update

Report of Contributions

Contribution ID : 1

Type : **not specified**

Review of working groups on future colliders

Monday, 16 April 2018 14:30 (30)

Summary

Presenter(s) : ENGLERT, Christoph

Session Classification : Reports from ongoing working groups

Contribution ID : 2

Type : **not specified**

Report on working group 'Physics beyond colliders'

Monday, 16 April 2018 15:00 (30)

Summary

Presenter(s) : BURRAGE, Clare

Session Classification : Reports from ongoing working groups

Contribution ID : 3

Type : **not specified**

Theory questions in particle physics

Monday, 16 April 2018 14:00 (30)

Summary

Presenter(s) : KHOZE, Valya

Session Classification : Motivations from Theory

Contribution ID : 4

Type : **not specified**

Accelerators

Monday, 16 April 2018 16:00 (20)

Summary

Presenter(s): GIBSON, Stephen (Royal Holloway University of London); GIBSON, Stephen (RHUL)

Session Classification : Accelerators and Detectors

Contribution ID : 5

Type : **not specified**

Silicon detectors

Monday, 16 April 2018 16:20 (20)

Summary

Presenter(s) : VOSSEBELD, Joost (Liverpool)

Session Classification : Accelerators and Detectors

Contribution ID : 6

Type : **not specified**

Trigger and DAQ

Monday, 16 April 2018 16:40 (20)

Summary

Presenter(s) : BOISVERT, Veronique (RHUL)

Session Classification : Accelerators and Detectors

Contribution ID : 7

Type : **not specified**

Particle identification

Monday, 16 April 2018 17:00 (20)

Summary

Presenter(s) : PAPANESTIS, Antonis (RAL)

Session Classification : Accelerators and Detectors

Contribution ID : 8

Type : **not specified**

Computing

Monday, 16 April 2018 17:20 (20)

Summary

Presenter(s) : COSTANZO , Davide (Sheffield)

Session Classification : Accelerators and Detectors

Contribution ID : 9

Type : **not specified**

Discussion

Monday, 16 April 2018 17:40 (20)

Summary

Session Classification : Accelerators and Detectors

Contribution ID : **10**

Type : **not specified**

CP violation in B's and D's

Tuesday, 17 April 2018 14:00 (20)

Summary

Presenter(s) : VESTERINEN, Mika (Oxford)

Session Classification : Quark flavour

Contribution ID : 11

Type : **not specified**

Kaon Physics

Tuesday, 17 April 2018 15:00 (20)

Summary

Presenter(s) : GOUDZOVSKI, Evgueni (Birmingham)

Session Classification : Quark flavour

Contribution ID : 12

Type : **not specified**

Rare B decays

Tuesday, 17 April 2018 14:20 (20)

Summary

Presenter(s) : PETRIDIS, Kostas (Bristol)

Session Classification : Quark flavour

Contribution ID : 13

Type : **not specified**

Discussion

Tuesday, 17 April 2018 14:40 (20)

Summary

Session Classification : Quark flavour

Contribution ID : 14

Type : **not specified**

Discussion

Tuesday, 17 April 2018 15:20 (10)

Summary

Session Classification : Quark flavour

Contribution ID : 15

Type : **not specified**

Neutrinoless double-beta decay

Tuesday, 17 April 2018 09:00 (20)

Summary

Presenter(s) : Dr PEETERS, Simon (University of Sussex)

Session Classification : Neutrino and lepton flavour physics

Contribution ID : 16

Type : **not specified**

Discussion

Tuesday, 17 April 2018 09:20 (10)

Summary

Session Classification : Neutrino and lepton flavour physics

Contribution ID : 17

Type : **not specified**

Neutrino oscillation physics

Tuesday, 17 April 2018 09:30 (20)

Summary

Presenter(s) : Dr BLAKE, Andy (Lancaster University)

Session Classification : Neutrino and lepton flavour physics

Contribution ID : **18**

Type : **not specified**

Experimental challenges facing neutrino physics

Tuesday, 17 April 2018 09:50 (20)

Summary

Presenter(s) : KATORI, Teppei (QMUL)

Session Classification : Neutrino and lepton flavour physics

Contribution ID : **19**

Type : **not specified**

Discussion

Tuesday, 17 April 2018 10:10 (15)

Summary

Session Classification : Neutrino and lepton flavour physics

Contribution ID : **20**

Type : **not specified**

Neutrino astroparticle physics

Wednesday, 18 April 2018 09:00 (20)

Summary

Presenter(s) : Prof. NICHOL, Ryan (University College London)

Session Classification : Gravity and astroparticle physics

Contribution ID : 21

Type : **not specified**

Discussion

Wednesday, 18 April 2018 10:00 (20)

Summary

Session Classification : Gravity and astroparticle physics

Contribution ID : 22

Type : **not specified**

Gravitational waves

Wednesday, 18 April 2018 09:40 (20)

Summary

Presenter(s) : Prof. SUMNER, Timothy (Imperial College)

Session Classification : Gravity and astroparticle physics

Contribution ID : 23

Type : **not specified**

Discussion

Wednesday, 18 April 2018 09:20 (20)

Summary

Session Classification : Gravity and astroparticle physics

Contribution ID : 24

Type : **not specified**

Indirect dark matter detection

Tuesday, 17 April 2018 12:00 (20)

Summary

Presenter(s) : CHADWICK, Paula

Session Classification : Dark Matter

Contribution ID : 25

Type : **not specified**

Higgs Couplings

Tuesday, 17 April 2018 17:00 (30)

Summary

Presenter(s) : WARDLE, Nick

Session Classification : Higgs Physics

Contribution ID : 26

Type : **not specified**

Higgs Properties

Tuesday, 17 April 2018 17:30 (30)

Summary

Presenter(s) : MARTIN, Victoria (University of Edinburgh)

Session Classification : Higgs Physics

Contribution ID : 27

Type : **not specified**

Discussion

Tuesday, 17 April 2018 18:00 (30)

Summary

Session Classification : Higgs Physics

Contribution ID : 28

Type : **not specified**

Exotics

Tuesday, 17 April 2018 16:00 (30)

Summary

Presenter(s) : D'ONOFRIO, Monica; D'ONOFRIO, Monica (University of Liverpool)

Session Classification : Resonance searches

Contribution ID : 29

Type : **not specified**

Discussion

Summary

Session Classification : Resonance searches

Contribution ID : **30**

Type : **not specified**

Standard Model and Top

Wednesday, 18 April 2018 11:00 (25)

Summary

Presenter(s) : BUCKLEY, Andy (IPPP, Durham University)

Session Classification : Standard Model and top quark physics

Contribution ID : 31

Type : **not specified**

Discussion

Wednesday, 18 April 2018 11:25 (15)

Summary

Session Classification : Standard Model and top quark physics

Contribution ID : 32

Type : **not specified**

Dark matter direct detection and searches at colliders

Tuesday, 17 April 2018 11:30 (30)

Summary

Presenter(s) : CERDEÑO, David G. (IPPP, Durham University)

Session Classification : Dark Matter

Contribution ID : 35

Type : **not specified**

Muon physics

Tuesday, 17 April 2018 10:25 (20)

Summary

Presenter(s) : HESKETH, Gavin (UCL)

Session Classification : Neutrino and lepton flavour physics

Contribution ID : 36

Type : **not specified**

Discussion

Tuesday, 17 April 2018 10:45 (15)

Summary

Session Classification : Neutrino and lepton flavour physics

Contribution ID : 37

Type : **not specified**

Welcome and outline

Monday, 16 April 2018 13:30 (15)

Summary

Presenter(s) : FARRINGTON, Sinead (University of Warwick)

Session Classification : Welcome

Contribution ID : 38

Type : **not specified**

Joint discussion session and wrap up

Wednesday, 18 April 2018 11:40 (80)

Summary

Presenter(s) : GOUDZOVSKI, Evgueni (University of Birmingham); ELLIS, Keith (IPPP); PATEL, Mitesh (Imperial College London); Dr FARRINGTON, Sinead (Warwick University)

Session Classification : Joint discussion session and wrap up