

Pushing the Boundaries of the Energy and Intensity Frontiers – the HL-LHC and Beyond

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and workshop introduction

Monday, 2 July 2018 14:00 (30 minutes)

Presenters: DE SANTO, Antonella (Sussex); CAOLA, Fabrizio (IPPP); Dr VIVARELLI, Iacopo (Sussex)

Contribution ID: 2

Type: **not specified**

Summary UK European Strategy meeting

Monday, 2 July 2018 14:30 (50 minutes)

40+10

Presenter: FARRINGDON, Sinead

Session Classification: Day 1

Contribution ID: 3

Type: **not specified**

LHC physics overview

Monday, 2 July 2018 15:20 (50 minutes)

Presenter: TOVEY, Dan

Session Classification: Day 1

Contribution ID: 4

Type: **not specified**

BSM overview (including physics beyond colliders)

Monday, 2 July 2018 16:40 (50 minutes)

Presenter: SPANNOWSKY, Michael (IPPP, Durham University)

Session Classification: Day 1

Contribution ID: 5

Type: **not specified**

Higgs theory

Tuesday, 3 July 2018 09:00 (50 minutes)

Presenter: RIVA, Francesco

Session Classification: Day 2

Contribution ID: 6

Type: **not specified**

QCD theory

Tuesday, 3 July 2018 09:50 (50 minutes)

Presenter: BANFI, Andrea

Session Classification: Day 2

Contribution ID: 7

Type: **not specified**

Flavour anomalies and rare decays

Tuesday, 3 July 2018 11:10 (40 minutes)

Presenter: CERRI, Alessandro

Session Classification: Day 2

Contribution ID: 8

Type: **not specified**

Precision Flavour Physics

Tuesday, 3 July 2018 11:50 (40 minutes)

Presenter: EGEDE, Ulrik

Session Classification: Day 2

Contribution ID: 9

Type: **not specified**

Flavour Theory + discussion

Tuesday, 3 July 2018 14:00 (1 hour)

40 + 20

Presenter: JAEGER, Sebastian

Session Classification: Day 2

Contribution ID: **10**

Type: **not specified**

BSM searches at colliders – status

Tuesday, 3 July 2018 15:00 (50 minutes)

Presenter: LARI, Tommaso

Session Classification: Day 2

Contribution ID: 11

Type: **not specified**

BSM searches at colliders – prospects

Tuesday, 3 July 2018 16:20 (50 minutes)

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

Session Classification: Day 2

Contribution ID: 12

Type: **not specified**

BSM searches at colliders – limitations from experimental uncertainties, new techniques

Presenter: BROOKE, Jim

Session Classification: Day 2

Contribution ID: 13

Type: **not specified**

Standard Model theory (EW and Top)

Wednesday, 4 July 2018 09:00 (45 minutes)

Presenter: LINDERT, Jonas (IPPP)

Session Classification: Day 3 – Morning

Contribution ID: 14

Type: **not specified**

Parton Shower and tools

Wednesday, 4 July 2018 09:45 (45 minutes)

Presenter: KRAUSS, Frank (ipp durham)

Session Classification: Day 3 – Morning

Contribution ID: 15

Type: **not specified**

PDF theory

Wednesday, 4 July 2018 11:00 (45 minutes)

Presenter: FORTE, Stefano (Milan University)

Session Classification: Day 3 – Morning

Contribution ID: 16

Type: **not specified**

PDF: the pathway to the BSM searches of the future

Wednesday, 4 July 2018 11:45 (45 minutes)

Presenter: COOPER-SARKAR, Amanda (Oxford)

Session Classification: Day 3 – Morning

Contribution ID: 17

Type: **not specified**

Discussion

Monday, 2 July 2018 17:30 (50 minutes)

Session Classification: Day 1