

# **UK HEP Forum 2019 - What do the next 10 years have in store?**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Welcome

*Tuesday, 24 September 2019 10:00 (15 minutes)*

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

Contribution ID: 2

Type: **not specified**

## **Prospects for LHC run3 and HL-LHC, experimental overview**

*Tuesday, 24 September 2019 10:15 (35 minutes)*

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

Contribution ID: 3

Type: **not specified**

## **Prospects for LHC run3 and HL-LHC, theory**

*Tuesday, 24 September 2019 11:00 (35 minutes)*

**Presenter:** HENN, Johannes (MPI Munich)

Contribution ID: 4

Type: **not specified**

## **g-2 experiments**

*Tuesday, 24 September 2019 11:45 (35 minutes)*

**Presenter:** PRICE, Joe (University of Liverpool)

Contribution ID: 5

Type: **not specified**

**CTA**

Contribution ID: 6

Type: **not specified**

## CTA

*Wednesday, 25 September 2019 09:15 (35 minutes)*

**Presenter:** CHADWICK, Paula (Durham University)

Contribution ID: 7

Type: **not specified**

## **High energy neutrino astronomy: the need of a planetary scale effort**

*Wednesday, 25 September 2019 10:00 (35 minutes)*

**Presenter:** RESCONI, Elisa (Technical University of Munich)



Contribution ID: **8**

Type: **not specified**

## **Gravitational waves**

*Wednesday, 25 September 2019 11:15 (35 minutes)*

**Presenter:** ROWAN, Sheila (University of Glasgow)

Contribution ID: 9

Type: **not specified**

## **Accelerator-based neutrino experiments**

*Wednesday, 25 September 2019 14:15 (35 minutes)*

**Presenter:** SCOTT, Mark (Imperial College)

Contribution ID: **10**

Type: **not specified**

## **Non-accelerator-based neutrino experiments**

*Wednesday, 25 September 2019 15:00 (35 minutes)*

**Presenter:** SCHOENERT, Stefan (TUM)

Contribution ID: 11

Type: **not specified**

## **Physics beyond colliders: experimental overview**

*Tuesday, 24 September 2019 14:00 (35 minutes)*

**Presenter:** LAMONT, Mike

Contribution ID: 12

Type: **not specified**

## **Physics beyond colliders: theory**

*Tuesday, 24 September 2019 14:45 (35 minutes)*

**Presenter:** BURRAGE, Clare (Nottingham)

Contribution ID: 13

Type: **not specified**

## Dark Matter

*Tuesday, 24 September 2019 15:30 (35 minutes)*

**Presenter:** GHAG, Chamkaur (UCL)

Contribution ID: 14

Type: **not specified**

## **Heavy flavour physics: experimental overview**

*Tuesday, 24 September 2019 16:45 (35 minutes)*

**Presenter:** GIBSON, Val (University of Cambridge)

Contribution ID: 15

Type: **not specified**

## Heavy flavour physics: theory

*Tuesday, 24 September 2019 17:30 (35 minutes)*

**Presenter:** FAJFER, Sijetlana (University of Ljubljana)



Contribution ID: **16**

Type: **not specified**

## **Poster session and reception**

*Tuesday, 24 September 2019 18:15 (1h 15m)*

Contribution ID: 17

Type: **not specified**

## Quantum sensors

*Wednesday, 25 September 2019 12:00 (35 minutes)*

**Presenter:** COLEMAN, Jonathan (University of Liverpool)

Contribution ID: **18**

Type: **not specified**

## **Farewell**

*Wednesday, 25 September 2019 15:45 (5 minutes)*

Contribution ID: 19

Type: **not specified**

## Prospects of Kaon physics

*Wednesday, 25 September 2019 08:30 (35 minutes)*

**Presenter:** RUGGIERO, Giuseppe (Lancaster University)

Contribution ID: **20**

Type: **not specified**

## **Departure**

*Wednesday, 25 September 2019 16:00 (1 minute)*

Contribution ID: 21

Type: **not specified**

## Poster prize

*Wednesday, 25 September 2019 12:45 (5 minutes)*

**Presenter:** MADIGAN, Maeve (University of Cambridge)

Contribution ID: 22

Type: **not specified**

## Group Photo

*Tuesday, 24 September 2019 16:15 (5 minutes)*