

LHC Paperfest

Report of Contributions

Contribution ID: 1

Type: **not specified**

Coffee

Thursday, May 26, 2022 10:30 AM (30 minutes)

Contribution ID: 2

Type: **not specified**

Welcome - what is a scientific paper?

Thursday, May 26, 2022 11:00 AM (10 minutes)

Presenter: FARRINGTON, Sinead (University of Edinburgh)

Contribution ID: 3

Type: **not specified**

LHC - why (physics) and UK participation (how) - construction and exploitation

Thursday, May 26, 2022 11:10 AM (25 minutes)

Presenter: THOMSON, Mark (STFC)

Contribution ID: 4

Type: **not specified**

Building and operating the collider!

Thursday, May 26, 2022 11:35 AM (20 minutes)

Presenter: LAMONT, Michael (CERN)

Contribution ID: 5

Type: **not specified**

Introduction of the LHC detector design and construction phase

Thursday, May 26, 2022 1:00 PM (15 minutes)

Presenter: VIRDEE, Sir Jim (Imperial College London)

Contribution ID: 6

Type: **not specified**

Paper presentations: building the detectors

Thursday, May 26, 2022 1:15 PM (15 minutes)

A slice of history, with a proponent of a paper describing its essential aims and outcomes and its place in the LHC story.

Presenters: BARR, Alan; GAMBETTA, Silvia

Contribution ID: 7

Type: **not specified**

Industry links

Thursday, May 26, 2022 1:30 PM (15 minutes)

Presenter: BEVAN, Adrian (QMUL)

Contribution ID: 8

Type: **not specified**

Industry after a PhD (Hardware)

Contribution ID: 9

Type: **not specified**

Introduction: first beam and Higgs discovery

Thursday, May 26, 2022 2:10 PM (15 minutes)

Presenter: CHARLTON, Dave (Birmingham)

Contribution ID: **10**

Type: **not specified**

Paper presentations: Higgs Discovery

Thursday, May 26, 2022 2:25 PM (15 minutes)

Presenters: LANGFORD, Jonathan; LOHWASSER, Kristin

Contribution ID: 11

Type: **not specified**

Paper presentations: Analysis since

Thursday, May 26, 2022 2:40 PM (25 minutes)

Presenters: CLIFF, Harry; QUEITSCH-MAITLAND, Michaela; MALIK, Sarah

Contribution ID: 12

Type: **not specified**

Industry after a PhD (Software)

Thursday, May 26, 2022 4:45 PM (15 minutes)

Presenter: COOPER, Ben

Contribution ID: 13

Type: **not specified**

Physics Opportunities in Run 3

Thursday, May 26, 2022 3:40 PM (20 minutes)

Presenter: PARKES, Chris

Contribution ID: 14

Type: **not specified**

HL-LHC construction: Detectors

Thursday, May 26, 2022 4:00 PM (15 minutes)

Presenter: HAYWARD, Helen

Contribution ID: 15

Type: **not specified**

HL-LHC construction: Accelerator

Thursday, May 26, 2022 4:15 PM (15 minutes)

Presenter: BURT, Graeme

Contribution ID: **16**

Type: **not specified**

HL-LHC Physics

Thursday, May 26, 2022 5:05 PM (25 minutes)

Presenter: MCCULLOUGH, Matthew

Contribution ID: 17

Type: **not specified**

Impressions on the day - PhD students

Thursday, May 26, 2022 5:30 PM (15 minutes)

Presenters: ZAID, Estifa'a; COOKE, Naomi

Contribution ID: **18**

Type: **not specified**

Societal impact

Thursday, May 26, 2022 4:30 PM (15 minutes)

Presenter: Dr SHAW, Kate (University of Sussex)

Contribution ID: 19

Type: **not specified**

Big data: the LHC computing challenge

Thursday, May 26, 2022 1:45 PM (15 minutes)

Presenter: ELLIS, Katy