

**UK HEP Forum 2024:
Sustainable future for HEP -
challenges, solutions,
opportunities**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Tuesday, 26 November 2024 10:00 (5 minutes)

Contribution ID: 2

Type: **not specified**

Sustainable Future for HEP - Challenges in Physics and Environmental Impact

Tuesday, 26 November 2024 10:05 (35 minutes)

Presenter: BOISVERT, Veronique (Royal Holloway University of London)

Contribution ID: 3

Type: **not specified**

FCC: More than just Higgs Physics

Tuesday, 26 November 2024 10:50 (35 minutes)

Presenter: RENNERT, Sophie (Glasgow)

Contribution ID: 4

Type: **not specified**

Environmental impact of FCC

Tuesday, 26 November 2024 11:35 (35 minutes)

Presenter: LOHWASSER, Kristin (University of Sheffield (GB))

Contribution ID: 5

Type: **not specified**

STFC commitment to net-zero and impact on HEP

Tuesday, 26 November 2024 13:45 (35 minutes)

Presenter: COLWELL, Jo (STFC)

Contribution ID: 6

Type: **not specified**

Perspective from HECAP+/XR/Grassroot Movements

Tuesday, 26 November 2024 14:30 (35 minutes)

Presenter: MILLINGTON, Pete (Manchester)

Contribution ID: 7

Type: **not specified**

Sustainability at CERN: now and future

Tuesday, 26 November 2024 17:00 (35 minutes)

Presenter: LOSITO, Roberto (CERN)

Contribution ID: 8

Type: **not specified**

Future accelerator technologies

Tuesday, 26 November 2024 17:45 (35 minutes)

Presenter: CLARKE, Jim (STFC/ASTEC)

Contribution ID: 9

Type: **not specified**

Computing challenges and theory initiatives

Wednesday, 27 November 2024 09:15 (35 minutes)

Presenter: PORTELLI, Antonin (The University of Edinburgh)

Contribution ID: **10**

Type: **not specified**

Greening the Grid

Wednesday, 27 November 2024 10:00 (35 minutes)

Presenter: BRITTON, David (Glasgow)

Contribution ID: 11

Type: **not specified**

AI: challenges and opportunities

Wednesday, 27 November 2024 11:15 (35 minutes)

Contribution ID: 12

Type: **not specified**

Quantum Computing for HEP

Wednesday, 27 November 2024 12:00 (35 minutes)

Contribution ID: 13

Type: **not specified**

Reinterpretation of current and future measurements

Wednesday, 27 November 2024 14:00 (35 minutes)

Presenters: BUCKLEY, Andy (IPPP, Durham University); BUCKLEY, Andy (University of Glasgow (GB))

Contribution ID: 14

Type: **not specified**

reana: Reproducible research data analysis platform

Wednesday, 27 November 2024 14:45 (35 minutes)

Presenter: SKIDMORE, Nicole (Warwick)

Contribution ID: 15

Type: **not specified**

How will future detectors address environmental issues?

Tuesday, 26 November 2024 18:30 (35 minutes)

Presenter: PARKES, Chris (University of Manchester (GB) & CERN)

Contribution ID: **16**

Type: **not specified**

Farewell

Wednesday, 27 November 2024 15:30 (10 minutes)