

Particle Physics Annual Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Thursday, 22 May 2025 09:00 (10 minutes)

Presenter: VOSSEBELD, Joost (University of Liverpool)

Session Classification: Thursday

Contribution ID: 2

Type: **not specified**

Year 2 student talk (6+2)

Thursday, 22 May 2025 09:10 (8 minutes)

Presenter: HALL, Teagan

Session Classification: Thursday

Contribution ID: 3

Type: **not specified**

Year 2 student talk (6+2)

Thursday, 22 May 2025 09:18 (8 minutes)

Presenter: LEE, Ho Sang

Session Classification: Thursday

Contribution ID: 4

Type: **not specified**

Year 2 student talk (6+2)

Thursday, 22 May 2025 09:26 (8 minutes)

Presenter: ELEY, Sinead

Session Classification: Thursday

Contribution ID: 5

Type: **not specified**

Year 2 student talk (6+2)

Thursday, 22 May 2025 09:34 (8 minutes)

Presenter: DEPALA, Mehul

Session Classification: Thursday

Contribution ID: 6

Type: **not specified**

Year 2 student talk (6+2)

Thursday, 22 May 2025 09:42 (8 minutes)

Presenter: MANEYRO, Marina

Session Classification: Thursday

Contribution ID: 7

Type: **not specified**

Year 2 student talk (6+2)

Thursday, 22 May 2025 09:50 (8 minutes)

Presenter: VESTERGAARD, Niels

Session Classification: Thursday

Contribution ID: 8

Type: **not specified**

Year 2 student talk (6+2)

Thursday, 22 May 2025 09:58 (8 minutes)

Presenter: CACCIOLA, Giorgia

Session Classification: Thursday

Contribution ID: 9

Type: **not specified**

Year 2 student talk (6+2)

Thursday, 22 May 2025 10:06 (8 minutes)

Presenter: GODWOOD, Sam

Session Classification: Thursday

Contribution ID: **10**

Type: **not specified**

Year 2 student talk (6+2)

Thursday, 22 May 2025 10:14 (8 minutes)

Presenter: LIMBU, Unik

Session Classification: Thursday

Contribution ID: **11**

Type: **not specified**

Year 2 student talk (6+2)

Thursday, 22 May 2025 10:22 (8 minutes)

Presenter: DEVANNE, Clement

Session Classification: Thursday

Contribution ID: **12**

Type: **not specified**

Year 2 student talk (6+2)

Thursday, 22 May 2025 11:00 (8 minutes)

Presenter: CAO, Yaoqi

Session Classification: Thursday

Contribution ID: **13**

Type: **not specified**

Year 2 student talk (6+2)

Thursday, 22 May 2025 11:08 (8 minutes)

Presenter: HE, Ziou

Session Classification: Thursday

Contribution ID: **14**

Type: **not specified**

Year 1 talks (1 minute each)

Thursday, 22 May 2025 11:16 (14 minutes)

Session Classification: Thursday

Contribution ID: 15

Type: **not specified**

Update on the Particle Physics Frontier (12+3)

Thursday, 22 May 2025 11:30 (15 minutes)

Session Classification: Thursday

Contribution ID: **16**

Type: **not specified**

ATLAS Physics Higgs and SM (15+3)

Thursday, 22 May 2025 14:15 (18 minutes)

Presenter: GWILLIAM, Carl

Session Classification: Thursday

Contribution ID: 17

Type: **not specified**

ATLAS Physics BSM (12+3)

Thursday, 22 May 2025 14:33 (15 minutes)

Presenter: ANDERS, John

Session Classification: Thursday

Contribution ID: **18**

Type: **not specified**

ATLAS ITk Upgrade (15+3)

Thursday, 22 May 2025 14:48 (18 minutes)

Presenter: HAYWARD, Helen

Session Classification: Thursday

Contribution ID: **19**

Type: **not specified**

LHCb Physics, M&O and VeLo (12+3)

Thursday, 22 May 2025 11:45 (15 minutes)

Presenter: Dr NAIK, Paras

Session Classification: Thursday

Contribution ID: **20**

Type: **not specified**

LHCb Upgrade 2 (12+3)

Thursday, 22 May 2025 12:00 (15 minutes)

Presenter: VILELLA, Eva

Session Classification: Thursday

Contribution ID: **21**

Type: **not specified**

FASER (12+3)

Thursday, 22 May 2025 13:50 (15 minutes)

Presenter: D'ONOFRIO, Monica

Session Classification: Thursday

Contribution ID: 22

Type: **not specified**

ALICE / EIC (12+3)

Thursday, 22 May 2025 12:15 (15 minutes)

Presenter: CHARTIER, Marielle

Session Classification: Thursday

Contribution ID: 23

Type: **not specified**

Update from the Liverpool PP Theory Group (17+3)

Thursday, 22 May 2025 13:30 (20 minutes)

Presenter: GORBAHN, Martin

Session Classification: Thursday

Contribution ID: 24

Type: **not specified**

FCC (8+2)

Thursday, 22 May 2025 14:05 (10 minutes)

Presenter: MEHTA, Andrew

Session Classification: Thursday

Contribution ID: 26

Type: **not specified**

Argon & ThickGEM R&D (12+3)

Thursday, 22 May 2025 15:30 (15 minutes)

Presenter: LOWE, Adam

Session Classification: Thursday

Contribution ID: 27

Type: **not specified**

BUTTON (12+3)

Thursday, 22 May 2025 15:45 (15 minutes)

Presenter: TARRANT, Adam

Session Classification: Thursday

Contribution ID: **28**

Type: **not specified**

T2k, Super-K, Hyper-K BUTTON (17+3)

Thursday, 22 May 2025 16:00 (20 minutes)

Presenter: SANDFORD, Ellen

Session Classification: Thursday

Contribution ID: 29

Type: **not specified**

DUNE (12+3)

Thursday, 22 May 2025 16:20 (15 minutes)

Session Classification: Thursday

Contribution ID: **30**

Type: **not specified**

SBND + JUNO (12+3)

Thursday, 22 May 2025 16:35 (15 minutes)

Presenter: PLOWS, Komninos John (University of Liverpool)

Session Classification: Thursday

Contribution ID: **31**

Type: **not specified**

LEGEND (12+3)

Thursday, 22 May 2025 16:50 (15 minutes)

Presenters: MEHTA, Andrew; BOSTON, Andy (University of Liverpool)

Session Classification: Thursday

Contribution ID: 32

Type: **not specified**

Yr 3 Student Talk (10+2)

Friday, 23 May 2025 09:00 (12 minutes)

Presenter: NEWELL, Joshua

Session Classification: Friday

Contribution ID: 33

Type: **not specified**

Yr 3 Student Talk (10+2)

Friday, 23 May 2025 09:12 (12 minutes)

Presenter: BATES, Patrick

Session Classification: Friday

Contribution ID: 34

Type: **not specified**

Yr 3 Student Talk (10+2)

Friday, 23 May 2025 09:24 (12 minutes)

Presenter: FERRABY, Katherine

Session Classification: Friday

Contribution ID: 35

Type: **not specified**

Yr 3 Student Talk (10+2)

Friday, 23 May 2025 09:36 (12 minutes)

Presenter: KINSMAN, Charles (University of Liverpool HEP Group)

Session Classification: Friday

Contribution ID: 36

Type: **not specified**

Yr 3 Student Talk (10+2)

Friday, 23 May 2025 09:48 (12 minutes)

Presenter: HOWARTH, Ned (University of Liverpool)

Session Classification: Friday

Contribution ID: 37

Type: **not specified**

Yr 3 Student Talk (10+2)

Friday, 23 May 2025 10:00 (12 minutes)

Presenter: DIXIT, Bhupesh

Session Classification: Friday

Contribution ID: **38**

Type: **not specified**

Yr 3 Student Talk (10+2)

Friday, 23 May 2025 10:12 (12 minutes)

Presenter: CARTER, Megan

Session Classification: Friday

Contribution ID: 39

Type: **not specified**

Yr 3 Student Talk (10+2)

Friday, 23 May 2025 10:24 (12 minutes)

Presenter: RAVINTHIRAN, Sudikshan

Session Classification: Friday

Contribution ID: 40

Type: **not specified**

Yr 3 Student Talk (10+2)

Friday, 23 May 2025 11:00 (12 minutes)

Presenter: HUSSAIN, Kamran

Session Classification: Friday

Contribution ID: 42

Type: **not specified**

LZ & XLZD (12+3)

Friday, 23 May 2025 11:24 (15 minutes)

Presenter: FRASER, Ewan

Session Classification: Friday

Contribution ID: 43

Type: **not specified**

DarkSide-20k (12+3)

Friday, 23 May 2025 11:39 (15 minutes)

Presenter: QUEIROGA BAZETTO, Maria Cecilia (University of Liverpool)

Session Classification: Friday

Contribution ID: 44

Type: **not specified**

MAGIS & AION (12+3)

Friday, 23 May 2025 11:54 (15 minutes)

Presenter: CARROLL, Andrew

Session Classification: Friday

Contribution ID: 46

Type: **not specified**

Yr 3 Student Talk (10+2)

Friday, 23 May 2025 11:12 (12 minutes)

Presenter: MCNULTY, Robert

Session Classification: Friday

Contribution ID: 47

Type: **not specified**

FLASH Axion Search Experiment (8+2)

Friday, 23 May 2025 12:09 (10 minutes)

Presenter: BELTRAME, Paolo (University of Liverpool)

Session Classification: Friday

Contribution ID: 48

Type: **not specified**

$g-2$ and KLOE (12+3)

Friday, 23 May 2025 13:30 (15 minutes)

Presenter: ZAID, Estifa'a

Session Classification: Friday

Contribution ID: 49

Type: **not specified**

MUonE (8+3)

Friday, 23 May 2025 13:45 (10 minutes)

Presenter: CHARITY, Saskia

Session Classification: Friday

Contribution ID: 50

Type: **not specified**

Mu2e, Mu3e & MEG-2 (17+3)

Friday, 23 May 2025 13:55 (20 minutes)

Presenter: Dr IGNATOV, Fedor (University of Liverpool)

Session Classification: Friday

Contribution ID: 51

Type: **not specified**

MuEDM (8+2)

Friday, 23 May 2025 14:25 (10 minutes)

Presenter: Dr PRICE, Joe

Session Classification: Friday

Contribution ID: 52

Type: **not specified**

Proton EDM (8+2)

Friday, 23 May 2025 14:35 (10 minutes)

Presenter: BOWCOCK, Themis

Session Classification: Friday

Contribution ID: 53

Type: **not specified**

Quantum R&D (8+2)

Friday, 23 May 2025 12:19 (10 minutes)

Presenter: TINSLEY, Jonathan

Session Classification: Friday

Contribution ID: 54

Type: **not specified**

Computing R&D (12+3)

Friday, 23 May 2025 14:45 (15 minutes)

Presenter: RODRIGUES, Eduardo

Session Classification: Friday

Contribution ID: 55

Type: **not specified**

Silicon R&D Sub-micron Pixels (8+2)

Friday, 23 May 2025 15:30 (10 minutes)

Presenter: EJOPU, Enoch (University of Liverpool)

Session Classification: Friday

Contribution ID: 56

Type: **not specified**

Medical instrumentation R&D (8+2)

Friday, 23 May 2025 15:50 (10 minutes)

Presenter: TAYLOR, Jon

Session Classification: Friday

Contribution ID: 57

Type: **not specified**

Update from HEP Computing Team (8+2)

Friday, 23 May 2025 16:00 (10 minutes)

Presenter: FAY, Robert

Session Classification: Friday

Contribution ID: 58

Type: **not specified**

Update from LSDC (8+2)

Friday, 23 May 2025 16:10 (10 minutes)

Presenter: JONES, Tim

Session Classification: Friday

Contribution ID: 59

Type: **not specified**

Update from Workshop and AML(8+2)

Friday, 23 May 2025 16:20 (10 minutes)

Presenter: WHITLEY, Mark

Session Classification: Friday

Contribution ID: **60**

Type: **not specified**

Wrap-up

Friday, 23 May 2025 16:30 (5 minutes)

Session Classification: Friday

Contribution ID: **61**

Type: **not specified**

JPARC g-2 experiment (8+2)

Friday, 23 May 2025 14:15 (10 minutes)

Presenter: VENANZONI, Graziano

Session Classification: Friday

Contribution ID: **62**

Type: **not specified**

Silicon R&D HV-CMOS (8+2)

Friday, 23 May 2025 15:40 (10 minutes)

Presenter: ZHANG, Chenfan (University of Liverpool (GB))

Session Classification: Friday