

**Advanced Graduate Lectures
on practical Tools,
Applications and Techniques
in HEP**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday, 13 June 2022 09:00 (5 minutes)

Presenter: WIELERS, Monika (STFC)

Contribution ID: 2

Type: **not specified**

Designing and running particle identification detectors (antonis.papanestis@stfc.ac.uk)

Tuesday, 14 June 2022 09:00 (55 minutes)

Presenter: PAPANESTIS, Antonis (STFC)

Contribution ID: 3

Type: **not specified**

New directions in computing (james.walder@stfc.ac.uk)

Monday, 13 June 2022 09:10 (1h 55m)

Presenter: WALDER, James (STFC)

Contribution ID: 4

Type: **not specified**

New directions in computing (stewart.martin-haugh@stfc.ac.uk)

Presenter: MARTIN-HAUGH, Stewart (STFC)

Contribution ID: 5

Type: **not specified**

Machine Learning lectures and tutorial (emmanuel.olaiya@stfc.ac.uk)

Monday, 13 June 2022 14:00 (1h 40m)

Presenter: OLAIYA, Emmanuel (STFC)

Contribution ID: 6

Type: **not specified**

Machine Learning lectures and tutorial (emmanuel.olaiya@stfc.ac.uk)

Monday, 13 June 2022 11:30 (55 minutes)

Presenter: OLAIYA, Emmanuel (STFC)

Contribution ID: 7

Type: **not specified**

Machine Learning lectures and tutorial (emmanuel.olaiya@stfc.ac.uk)

Monday, 13 June 2022 16:00 (1h 30m)

Presenter: OLAIYA, Emmanuel (STFC)

Contribution ID: 8

Type: **not specified**

recording pw:

Contribution ID: 9

Type: **not specified**

Data Acquisition (alessandro.thea@stfc.ac.uk)

Tuesday, 14 June 2022 10:00 (55 minutes)

Presenter: THEA, Alessandro (STFC)

Contribution ID: **10**

Type: **not specified**

Trigger (Julie.Kirk@stfc.ac.uk)

Tuesday, 14 June 2022 11:30 (55 minutes)

Presenter: KIRK, Julie (STFC)

Contribution ID: 11

Type: **not specified**

FPGA Programming lectures and tutorial (kristian.harder@stfc.ac.uk)

Tuesday, 14 June 2022 14:00 (1h 40m)

Presenter: HARDER, Kristian (STFC)

Contribution ID: 12

Type: **not specified**

FPGA Programming lectures and tutorial (kristian.harder@stfc.ac.uk)

Tuesday, 14 June 2022 16:00 (1h 30m)

Presenter: HARDER, Kristian (STFC)

Contribution ID: 13

Type: **not specified**

**Introductory lecture on UK HEP structure, funding,
decision for future exp etc.
(Dave.Newbold@stfc.ac.uk)**

Wednesday, 15 June 2022 09:00 (55 minutes)

Presenter: NEWBOLD, Dave (STFC)

Contribution ID: 14

Type: **not specified**

Designing and running tracking detectors (Craig.Sawyer@stfc.ac.uk)

Presenter: SAWYER, Craig (STFC)

Contribution ID: 15

Type: **not specified**

Low background searches (pawel.majewski@stfc.ac.uk)

Wednesday, 15 June 2022 10:00 (55 minutes)

Presenter: MAJEWSKI, Pawel (STFC)

Contribution ID: 16

Type: **not specified**

Monte-Carlo simulation lectures and tutorials (andy.buckley@cern.ch)

Wednesday, 15 June 2022 11:30 (55 minutes)

Presenter: BUCKLEY, Andy (Glasgow University)

Contribution ID: 17

Type: **not specified**

Monte-Carlo simulation lectures and tutorials (andy.buckley@cern.ch)

Wednesday, 15 June 2022 14:00 (1h 40m)

Presenter: BUCKLEY, Andi (Glasgow University)

Contribution ID: **18**

Type: **not specified**

Monte-Carlo simulation lectures and tutorials (andy.buckley@cern.ch)

Wednesday, 15 June 2022 16:00 (1h 30m)

Presenter: BUCKLEY, Andy (Glasgow University)

Contribution ID: 19

Type: **not specified**

Simulation (Ben Smart@stfc.ac.uk)

Thursday, 16 June 2022 09:00 (1h 55m)

Presenter: SMART, Ben (STFC)

Contribution ID: 20

Type: **not specified**

Hands-on Statistics (Tim.Adye@stfc.ac.uk, Will.Buttinger@stfc.ac.uk)

Thursday, 16 June 2022 11:30 (55 minutes)

Presenters: ADYE, Tim (STFC); BUTTINGER, William (STFC)

Contribution ID: 21

Type: **not specified**

Hands-on Statistics (Tim.Adye@stfc.ac.uk, Will.Buttinger@stfc.ac.uk)

Thursday, 16 June 2022 14:00 (1h 40m)

Presenters: ADYE, Tim (STFC); BUTTINGER, William (STFC)

Contribution ID: 22

Type: **not specified**

Hands-on Statistics (Tim.Adye@stfc.ac.uk, Will.Buttinger@stfc.ac.uk)

Thursday, 16 June 2022 16:00 (1h 30m)

Presenters: ADYE, Tim (STFC); BUTTINGER, William (STFC)

Contribution ID: 23

Type: **not specified**

Designing and running calorimeters (David.Petyt@stfc.ac.uk)

Friday, 17 June 2022 09:00 (55 minutes)

Presenter: PETYT, David (STFC)

Contribution ID: 24

Type: **not specified**

Designing and running tracking detectors (Craig.Sawyer@stfc.ac.uk)

Friday, 17 June 2022 10:00 (55 minutes)

Presenter: SAWYER, Craig (STFC)

Contribution ID: 25

Type: **not specified**

Useful things to know about accelerators (Chris.Rogers@stfc.ac.uk)

Friday, 17 June 2022 11:30 (55 minutes)

Presenter: ROGERS, Chris (STFC)

Contribution ID: 26

Type: **not specified**

Useful things to know about accelerators (Chris.Rogers@stfc.ac.uk)

Friday, 17 June 2022 13:30 (55 minutes)

Presenter: ROGERS, Chris (STFC)

Contribution ID: 27

Type: **not specified**

Good-bye and departure

Friday, 17 June 2022 14:30 (5 minutes)