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

Report of Contributions

Contribution ID: **1**　　　　　　　　　　　　　　　　　　　　Type: **not specified**

Welcome

Monday, 15 June 2026 09:30 (5 minutes)

Presenter:　OLAIYA, Emmanuel (STFC)

Contribution ID: **2**   Type: **not specified**

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

Thursday, 18 June 2026 11:30 (55 minutes)

Presenter: SAWYER, Craig (STFC)

Contribution ID: **3** Type: **not specified**

New directions in computing (brij.jashal@stfc.ac.uk)

Monday, 15 June 2026 09:40 (1h 55m)

Presenter: JASHAL, Brij (RAL)

Contribution ID: 4 Type: **not specified**

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

Presenter: JASHAL, Brij (RAL)

Contribution ID: **5**   Type: **not specified**

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

Monday, 15 June 2026 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, 15 June 2026 12:00 (55 minutes)

Presenter: OLAIYA, Emmanuel (STFC)

Contribution ID: **7** Type: **not specified**

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

Monday, 15 June 2026 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)

Presenter: THEA, Alessandro (STFC)

Contribution ID: **10**   Type: **not specified**

Trigger (will.panduro-vazquez@stfc.ac.uk)

Tuesday, 16 June 2026 10:00 (55 minutes)

Primary author: PANDURO VAZQUEZ, William (STFC)

Presenter: PANDURO VAZQUEZ, William (STFC)

Contribution ID: **11**

Type: **not specified**

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

Thursday, 18 June 2026 14:00 (1 hour)

Presenter: HARDER, Kristian (STFC)

Contribution ID: **12**   Type: **not specified**

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

Thursday, 18 June 2026 15:20 (2h 10m)

Presenter: HARDER, Kristian (STFC)

Contribution ID: **13** Type: **not specified**

Introductory lecture on UK HEP structure, funding, decision for future exp etc.

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, 17 June 2026 10:00 (55 minutes)

Presenter: MAJEWSKI, Pawel (STFC)

Contribution ID: **16**   Type: **not specified**

Monte-Carlo simulation lectures and tutorials TBC

Wednesday, 17 June 2026 11:30 (55 minutes)

Contribution ID: **17**   Type: **not specified**

Monte-Carlo simulation lectures and tutorials TBC

Wednesday, 17 June 2026 14:00 (1h 40m)

Advanced Gradu ... / Report of Contributions   Monte-Carlo simulation lectures a ...

March 30, 2026   Page 17

Contribution ID: **18**   Type: **not specified**

Monte-Carlo simulation lectures and tutorials TBC

Wednesday, 17 June 2026 16:00 (1h 30m)

Contribution ID: **19** Type: **not specified**

Simulation (Ben Smart@stfc.ac.uk)

Thursday, 18 June 2026 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)

Tuesday, 16 June 2026 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)

Tuesday, 16 June 2026 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)

Tuesday, 16 June 2026 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, 19 June 2026 09:00 (55 minutes)

Presenter: PETYT, David (STFC)

Contribution ID: 24   Type: **not specified**

Designing and running particle identification detectors (tai-hua.lin@stfc.ac.uk)

Friday, 19 June 2026 10:00 (55 minutes)

Presenter: LIN, Tai-Hua (STFC)

Contribution ID: **25** Type: **not specified**

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

Friday, 19 June 2026 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, 19 June 2026 13:30 (55 minutes)

Presenter: ROGERS, Chris (STFC)

Contribution ID: **27**   Type: **not specified**

Good-bye and departure

Friday, 19 June 2026 14:30 (5 minutes)