Analysis Tutorial week 2017 (ALICE + LHCb)

Report of Contributions

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

Welcome (ALICE and LHCb combined)

Monday, 30 October 2017 10:00 (45 minutes)

Presenter: ANTINORI, Federico (Universita e INFN, Padova (IT))

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

Python

Monday, 30 October 2017 10:45 (1h 15m)

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

Lunch break

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

Python

Monday, 30 October 2017 13:30 (3 hours)

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

Bash and the command line interface

Tuesday, 31 October 2017 09:00 (3 hours)

Contribution ID: **6**   Type: **not specified**

Install and develop ALICE software on your laptop with aliBuild

Wednesday, 1 November 2017 09:30 (3 hours)

Presenter: BERZANO, Dario (CERN)

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

Write and run your analysis from the grounds up pt.1

Thursday, 2 November 2017 09:00 (1h 45m)

Presenters:　PUCCIO, Maximiliano (Universita e INFN Torino (IT));　BERTENS, Redmer Alexander (Nikhef National institute for subatomic physics (NL))

Contribution ID: **8**   Type: **not specified**

Debug and profile C++ code using popular tools

Friday, 3 November 2017 10:00 (1 hour)

Presenter: BERTENS, Redmer Alexander (Nikhef National institute for subatomic physics (NL))

Contribution ID: **9**   Type: **not specified**

Improve your control over analysis runs with nittygriddy

Friday, 3 November 2017 14:30 (1h 30m)

Presenter: BOURJAU, Christian (University of Copenhagen (DK))

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

Git - a general introduction

Tuesday, 31 October 2017 13:30 (3 hours)

Contribution ID: **11**   Type: **not specified**

Lunch break

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

Use GitHub Pull Requests to contribute to ALICE software

Wednesday, 1 November 2017 13:30 (1h 30m)

Presenter: BERZANO, Dario (CERN)

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

Write and run your analysis from the grounds up pt.2

Thursday, 2 November 2017 14:00 (3h 30m)

Presenters:　BOURJAU, Christian (University of Copenhagen (DK));　BERTENS, Redmer Alexander (Nikhef National institute for subatomic physics (NL))

Contribution ID: **14**   Type: **not specified**

Manage memory efficiently in your C++ code with smart pointers

Friday, 3 November 2017 13:30 (1 hour)

Presenter: AIOLA, Salvatore (Yale University (US))

Contribution ID: **15**   Type: **not specified**

Social Event (ALICE + LHCb)

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

Understand the ALICE data flow from raw data to analysis objects

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

Understand the ALICE data flow from raw data to analysis objects

Presenter: PRINO, Francesco (Universita e INFN Torino (IT))

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

Understand the ALICE data flow from raw data to analysis objects

Thursday, 2 November 2017 10:45 (1h 45m)

Presenters: ROSSI, Andrea (Universita e INFN, Padova (IT));   PRINO, Francesco (Universita e INFN Torino (IT))

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

Writing and running a task from the ground up - wrapping up

Friday, 3 November 2017 11:00 (1 hour)

Presenter: BERTENS, Redmer Alexander (Nikhef National institute for subatomic physics (NL))

Contribution ID: **20**

Type: **not specified**

Before we start: prerequisites part 1

Wednesday, 1 November 2017 09:00 (30 minutes)

Here we'll make sure that you have everything you need to start on Thursday with writing a task

Presenters: BERZANO, Dario (CERN); BERTENS, Redmer Alexander (Nikhef National institute for subatomic physics (NL))

Contribution ID: **21**

Type: **not specified**

Before we start: prerequisites part 2

Wednesday, 1 November 2017 15:00 (20 minutes)

Presenters: BERZANO, Dario (CERN); BERTENS, Redmer Alexander (Nikhef National institute for subatomic physics (NL))

Contribution ID: **22**　　　　　　　　　　　　　　　　Type: **not specified**

Reception and payment

Monday, 30 October 2017 09:00 (1 hour)

Contribution ID: **23**   Type: **not specified**

closing - time for last questions and help!

Friday, 3 November 2017 16:00 (30 minutes)