

# **Starterkit 2019 (ALICE + LHCb + SHiP)**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Welcome (ALICE, LHCb and SHiP combined)**

*Monday 21 October 2019 10:00 (40 minutes)*

Contribution ID: 2

Type: **not specified**

# Python

Contribution ID: 3

Type: **not specified**

## Lunch break

Contribution ID: 4

Type: **not specified**

## **Python B (with LHCb and SHiP)**

*Monday 21 October 2019 13:40 (1h 30m)*

Contribution ID: 5

Type: **not specified**

## **Bash and the command line interface**

Contribution ID: 6

Type: **not specified**

## **Install and develop ALICE software on your laptop**

*Wednesday 23 October 2019 09:30 (1h 30m)*

Using aliBuild and Docker containers

**Presenter:** PUCCIO, Maximiliano (CERN)

Contribution ID: 7

Type: **not specified**

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

*Thursday 24 October 2019 11:00 (1h 30m)*

**Presenter:** GROSA, Fabrizio (Politecnico di Torino (IT))



Contribution ID: 8

Type: **not specified**

# A first introduction to Machine Learning

*Friday 25 October 2019 13:30 (2h 30m)*

**Presenter:** CATALANO, Fabio (Politecnico e INFN Torino (IT))

Contribution ID: 9

Type: **not specified**

## **Improve your control over analysis runs with nittygridy**

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

Contribution ID: **10**

Type: **not specified**

## **Git A (with LHCb and SHiP)**

*Tuesday 22 October 2019 13:30 (1h 30m)*

Contribution ID: **11**

Type: **not specified**

## **Lunch break**

Contribution ID: 12

Type: **not specified**

## **Contribute to ALICE software: GitHub pull requests**

*Wednesday 23 October 2019 11:00 (1h 30m)*

**Presenter:** PUCCIO, Maximiliano (CERN)

Contribution ID: **13**

Type: **not specified**

## **RIVET**

*Thursday 24 October 2019 15:00 (2 hours)*

**Presenter:** KARCZMARCZYK, Przemyslaw (Warsaw University of Technology (PL))

Contribution ID: 14

Type: **not specified**

## **Advanced C++: memory management and modern standards**

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**

*Friday 25 October 2019 11:00 (1h 30m)*

**Presenter:** ZAMPOLLI, Chiara (CERN)

Contribution ID: 19

Type: **not specified**

## **Writing and running a task from the ground up - wrapping up / bring your problem**

*Friday 25 October 2019 09:00 (2 hours)*

**Presenter:** GROSA, Fabrizio (Politecnico di Torino (IT))

Contribution ID: **20**

Type: **not specified**

## What you need to know before we start

*Wednesday 23 October 2019 09:00 (30 minutes)*

- Check if prerequisites are satisfied
- Information about the ALICE support channels

Contribution ID: 21

Type: **not specified**

## **Before we start: prerequisites part 2**

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

Contribution ID: 22

Type: **not specified**

## Reception and payment

*Monday 21 October 2019 09:00 (1 hour)*

Contribution ID: 23

Type: **not specified**

## **Closing: time for last questions and help**

*Friday 25 October 2019 16:00 (30 minutes)*



Contribution ID: 24

Type: **not specified**

## **Advanced C++: memory management and modern standards**

*Wednesday 23 October 2019 13:30 (3 hours)*

**Presenter:** FASEL, Markus (Oak Ridge National Laboratory - (US))

Contribution ID: 25

Type: **not specified**

## **Bash B (with LHCb and SHiP)**

*Monday 21 October 2019 10:55 (1h 35m)*

Contribution ID: 26

Type: **not specified**

## **Bash A (with LHCb and SHiP)**

*Monday 21 October 2019 10:55 (1h 35m)*

Contribution ID: 27

Type: **not specified**

## **Bash C (with LHCb and SHiP)**

*Monday 21 October 2019 10:55 (1h 35m)*

**Presenter:** BILANDZIC, Ante (Technische Universitaet Muenchen (DE))

Contribution ID: **28**

Type: **not specified**

## **Python A (with LHCb and SHiP)**

*Monday 21 October 2019 13:40 (1h 30m)*

Contribution ID: 29

Type: **not specified**

## Python C (with LHCb and SHiP)

*Monday 21 October 2019 13:40 (1h 30m)*

**Presenter:** VOLKEL, Benedikt (Ruprecht Karls Universitaet Heidelberg (DE))

Contribution ID: **30**

Type: **not specified**

## **Python A (with LHCb and SHiP)**

*Monday 21 October 2019 15:25 (1h 35m)*

Contribution ID: **31**

Type: **not specified**

## **Python B (with LHCb and SHiP)**

*Monday 21 October 2019 15:25 (1h 35m)*



Contribution ID: **32**

Type: **not specified**

## **Python C (with LHCb and SHiP)**

*Monday 21 October 2019 15:25 (1h 35m)*

**Presenter:** VOLKEL, Benedikt (Ruprecht Karls Universitaet Heidelberg (DE))

Contribution ID: **33**

Type: **not specified**

## **Git B (with LHCb and SHiP)**

*Tuesday 22 October 2019 13:30 (1h 30m)*

Contribution ID: **34**

Type: **not specified**

## **Git C (with LHCb and SHiP)**

*Tuesday 22 October 2019 13:30 (1h 30m)*

**Presenter:** LIM, Bong-Hwi (Pusan National University (KR))

Contribution ID: 35

Type: **not specified**

## **Git C (with LHCb and SHiP)**

*Tuesday 22 October 2019 15:15 (1h 45m)*

**Presenter:** LIM, Bong-Hwi (Pusan National University (KR))

Contribution ID: **36**

Type: **not specified**

## **Git B (with LHCb and SHiP)**

*Tuesday 22 October 2019 15:15 (1h 45m)*

Contribution ID: 37

Type: **not specified**

## **Git A (with LHCb and SHiP)**

*Tuesday 22 October 2019 15:15 (1h 45m)*

Contribution ID: **38**

Type: **not specified**

## **Python A (with LHCb and ALICE)**

*Tuesday 22 October 2019 09:00 (1h 30m)*

Contribution ID: 39

Type: **not specified**

## Python C (with LHCb and ALICE)

*Tuesday 22 October 2019 09:00 (1h 30m)*

**Presenter:** VERONESI, Michele (INFN - National Institute for Nuclear Physics)



Contribution ID: 40

Type: **not specified**

## **Python B (with LHCb and ALICE)**

*Tuesday 22 October 2019 09:00 (1h 30m)*

Contribution ID: 41

Type: **not specified**

## **Python A (with LHCb and ALICE)**

*Tuesday 22 October 2019 10:45 (1h 25m)*

Contribution ID: 42

Type: **not specified**

## **Python C (with LHCb and ALICE)**

*Tuesday 22 October 2019 10:45 (1h 25m)*

**Presenter:** VERONESI, Michele (INFN - National Institute for Nuclear Physics)

Contribution ID: 43

Type: **not specified**

## **Python B (with LHCb and ALICE)**

*Tuesday 22 October 2019 10:45 (1h 25m)*

Contribution ID: 44

Type: **not specified**

## Prerequisites 2: Certificates

Contribution ID: 45

Type: **not specified**

## ROOT Primer

*Thursday 24 October 2019 09:00 (2 hours)*

**Presenter:** KALWEIT, Alexander Philipp (CERN)

Contribution ID: 46

Type: **not specified**

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

*Thursday 24 October 2019 13:45 (1h 15m)*

**Presenter:** GROSA, Fabrizio (Politecnico di Torino (IT))