

12th hackathon on software for the upgrade



Report of Contributions

Contribution ID: 1

Type: **not specified**

C++ course

Monday 25 June 2018 09:00 (1h 20m)

Presenter: PONCE, Sebastien (CERN)

Session Classification: Tutorials / Training

Contribution ID: 2

Type: **not specified**

C++ course

Monday 25 June 2018 10:40 (1h 20m)

Presenter: PONCE, Sebastien (CERN)

Session Classification: Tutorials / Training

Contribution ID: 3

Type: **not specified**

Git tutorial

Monday 25 June 2018 12:00 (30 minutes)

Presenter: CLEMENCIC, Marco (CERN)

Session Classification: Tutorials / Training

Contribution ID: 4

Type: **not specified**

PR2 tutorial

Monday 25 June 2018 12:30 (30 minutes)

Presenter: SZYMANSKI, Maciej Pawel (University of Chinese Academy of Sciences (CN))

Session Classification: Tutorials / Training

Contribution ID: 5

Type: **not specified**

C++ course

Monday 25 June 2018 15:00 (1h 20m)

Presenter: PONCE, Sebastien (CERN)

Session Classification: Tutorials / Training

Contribution ID: 6

Type: **not specified**

C++ course

Monday 25 June 2018 16:40 (1h 20m)

Presenter: PONCE, Sebastien (CERN)

Session Classification: Tutorials / Training

Contribution ID: 7

Type: **not specified**

New framework

Tuesday 26 June 2018 09:00 (1 hour)

Presenter: PONCE, Sebastien (CERN)

Session Classification: Tutorials / Training

Contribution ID: 8

Type: **not specified**

C++ course

Tuesday 26 June 2018 10:00 (40 minutes)

Presenter: PONCE, Sebastien (CERN)

Session Classification: Tutorials / Training

Contribution ID: 9

Type: **not specified**

C++ course

Tuesday 26 June 2018 11:00 (2 hours)

Presenter: PONCE, Sebastien (CERN)

Session Classification: Tutorials / Training

Contribution ID: **10**

Type: **not specified**

Valgrind/Vtune

Tuesday 26 June 2018 14:00 (45 minutes)

Session Classification: Tutorials / Training

Contribution ID: **11**

Type: **not specified**

C++ hands-on

Tuesday 26 June 2018 15:00 (1h 20m)

Session Classification: Hackathon

Contribution ID: 12

Type: **not specified**

C++ hands-on

Tuesday 26 June 2018 16:40 (1h 20m)

Session Classification: Hackathon

Contribution ID: 13

Type: **not specified**

Vectorization

Wednesday 27 June 2018 09:00 (45 minutes)

Session Classification: Tutorials / Training

Contribution ID: 14

Type: **not specified**

New counters

Wednesday 27 June 2018 09:45 (15 minutes)

Session Classification: Tutorials / Training

Contribution ID: 15

Type: **not specified**

Benchmarking Tracking Performance

Monday 25 June 2018 14:50 (5 minutes)

Presenter: DZIURDA, Agnieszka (Polish Academy of Sciences (PL))

Session Classification: Hackathon

Contribution ID: 16

Type: **not specified**

Calorimeters

Monday 25 June 2018 14:40 (5 minutes)

Presenters: MARIN BENITO, Carla (Centre National de la Recherche Scientifique (FR)); MARC-HAND, Jean-Francois (LAPP - Centre National de la Recherche Scientifique (FR))

Session Classification: Hackathon

Contribution ID: 17

Type: **not specified**

Core Software topics

Monday 25 June 2018 14:05 (5 minutes)

Presenters: CLEMENCIC, Marco (CERN); PONCE, Sebastien (CERN)

Session Classification: Hackathon

Contribution ID: **18**

Type: **not specified**

the DD4hep migration

Monday 25 June 2018 14:00 (5 minutes)

Presenters: COUTURIER, Ben (CERN); CLEMENCIC, Marco (CERN)

Session Classification: Hackathon

Contribution ID: **19**

Type: **not specified**

GPU for HLT1

Monday 25 June 2018 14:15 (10 minutes)

Presenter: VOM BRUCH, Dorothea (LPNHE Paris, CNRS)

Session Classification: Hackathon

Contribution ID: 20

Type: **not specified**

VeloUTMuon

Monday 25 June 2018 14:35 (5 minutes)

Presenter: RAMOS PERNAS, Miguel (Universidade de Santiago de Compostela (ES))

Session Classification: Hackathon

Contribution ID: 21

Type: **not specified**

UT data preparation

Monday 25 June 2018 14:25 (5 minutes)

Presenter: PONCE, Sebastien (CERN)

Session Classification: Hackathon

Contribution ID: 22

Type: **not specified**

Velo clustering on FPGAs

Monday 25 June 2018 14:10 (5 minutes)

Presenter: CENCI, Riccardo (Universita & INFN Pisa (IT))

Session Classification: Hackathon

Contribution ID: 23

Type: **not specified**

New functors

Tuesday 26 June 2018 14:45 (15 minutes)

Presenter: LEMAITRE, Florian (Sorbonne Université (FR))

Session Classification: Tutorials / Training

Contribution ID: 24

Type: **not specified**

Muon Data preparation

Monday 25 June 2018 14:30 (5 minutes)

Presenters: GRIFFITH, Peter Noel (Universita e INFN, Cagliari (IT)); KLAVER, Suzanne (INFN e Laboratori Nazionali di Frascati (IT))

Session Classification: Hackathon