Session Program

18–28 Oct 2019

CHEP Rehearsals 2019

Session 3

CERN, 32/1-A24

Friday 25 October

09:00

Session 3: Session 3
Session | **Location:** CERN, 32/1-A24

09:00–09:45 **Evolving Geant4 to cope with the new HEP computing challenges**

Speaker
Andrei Gheata

09:45–10:30 **Machine Learning with ROOT/TMVA (oral)**

Speaker
Stefan Wunsch

10:30–11:00 **A new PyROOT: Modern, Interoperable and more Pythonic (poster)**

Speaker
Enric Tejedor Saavedra

11:00–11:20 **Coffee break**

11:20–12:05 **Distributed data analysis with ROOT RDataFrame (oral)**

Speaker
Enric Tejedor Saavedra

12:05–12:35 **Fast inference system in ROOT/TMVA (poster)**

Speaker
Sitong An

12:35–12:40
Using CMS Open Data for education, outreach and software development

Speaker
Stefan Wunsch

12:40

14:00

Session 3: Session 3, part 2
Session | **Location:** CERN, 2/R-030

14:00–14:30
Optimizing Provisioning of LCG Software Stacks with Kubernetes (poster)

Speakers
Gerardo Ganis, Johannes Martin Heinz, et al.

14:30–15:00 **A fully unprivileged CernVM-FS (poster)**

Speaker
Jakob Blomer

15:00–15:45 **Evolution of the ROOT Tree I/O (oral)**

Speaker
Jakob Blomer

15:45–16:30 **C++ Modules in ROOT and Beyond (oral)¶**

Speaker
Oksana Shadura

18:45

15:45–16:30 **C++ Modules in ROOT and Beyond (oral)¶**

Speaker
Oksana Shadura