

Session Program

29 June 2018 to 6 July 2018

CHEP Rehearsals 2018

Session 1

CERN, 32/1-A24

Friday 29 June

09:00

Session 1

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

09:00–09:30

VecGeom

Speaker

Mihaela Gheata

10:00–10:30

Bulding, testing and distributing common software for the LHC experiments

Speaker

Patricia Mendez Lorenzo

11:00

Wednesday 4 July

15:30

Session 1

Session | Location: CERN, 32/1-A24

15:30–16:00

Towards full electromagnetic physics vectorization in the GeantV transport framework

Speaker

Marilena Bandieramonte

16:00–16:30

Oksana: Continuous Performance Benchmarking Framework for ROOT (poster)

16:30–17:00

Optimizing Frameworks' Performance Using C++ Modules-Aware ROOT (poster)

Speaker

Yuka Takahashi

17:00–17:30

Axel

17:30–18:00

Vectorization of ROOT Mathematical Libraries

Speaker

Lorenzo Moneta

18:30