

Session Program

5-9 May 2025



WLCG/HSF Workshop 2025

HSF

IJCLab, Paris

Tuesday 6 May

09:00

HSF: Common software and Software Projects

Session | Location: IJCLab, Paris

09:00-09:30

ROOT: Taking stock of the Run 3 experience towards ROOT7

Speaker

Danilo Piparo

09:30-10:00

Latest Developments in RooFit and Plans

Speaker

Jonas Rembser

10:00-10:20

Introduction to the Virtual Research Environment: an end-user perspective

Speaker

Sukanya Sinha

10:30-11:00

BREAK

11:00-11:20

AdePT - Offloading electromagnetic showers in Geant4 simulations to GPU

Speaker

Severin Diederichs

11:20-11:40

Accelerating HEP detector simulations using G4HepEm

Speaker

Mihaly Novak

12:30

Wednesday 7 May

09:00

HSF: Sustainable Software

Session | Location: IJCLab, Paris

09:00–09:20

The EVERSE/ESCAPE use cases: evaluating and improving the quality of HEP software

Speakers

James Smith, Michael Sparks, Tobias Fitschen

09:20–09:40

The EVERSE Research Software Quality Toolkit

Speaker

Michael Sparks

09:40–10:00

Green software in HEP: benchmarks and studies on MC generators

Speakers

Luis Villar, Tobias Fitschen

10:00–10:20

Scikit-HEP project news and future directions

Speaker

Eduardo Rodrigues

10:30–11:00

BREAK

11:00–11:20

Marionette: Data Structure Description and Management for Heterogeneous Computing

Speaker

Nuno Dos Santos Fernandes

11:20–11:50

Julia: Sustainability and Efficiency

Speaker

Graeme A Stewart

12:30

14:15

HSF: Training Working Group

Session | Location: IJCLab, Paris

14:15–14:35

The EVERSE training and recognition plan

Speaker

Kenneth Brian Rioja

14:35–14:55

GWOSC and gravitational-wave data analysis training

Speaker

Dr Stefano Bagnasco

17:30

Thursday 8 May

14:15

17:30

HSF: placeholder - BOF

Session | Location: IJCLab, Paris