

Session Program

27-30 Oct 2025

**PyHEP 2025 - "Python in HEP" Users
Workshop (hybrid), CERN**

Plenary Session Tuesday (3)

CERN, 222/R-001

Tuesday 28 October

14:00

Plenary Session Tuesday (3)

Session | **Location:** CERN, 222/R-001 | **Convener:** Iason Krommydas

14:00–14:50 **Up your ML game: an overview of Python ML tools relevant to HEP**

Speaker

Liv Helen Vage

14:50–15:00

Zero-overhead ML training from Python with ROOT in an ATLAS Open Data analysis

Speaker

Martin Foll

15:00–15:30

From ROOT to PyTorch: Seamless Data Pipelines with HDF5

Speaker

Jan Gavranovic

15:30–16:00

Efficient Statistical Modeling for Particle Physics Using Computational Graphs in Python

Speaker

Dr Giordon Holtsberg Stark

16:00