

Session Program

27-30 Oct 2025

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

Plenary Session Tuesday (4)

CERN, 222/R-001

Tuesday 28 October

16:30

Plenary Session Tuesday (4)

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

16:30–17:20 **Smart Gradient-Based Optimization of HEP Analyses**

Speakers

Lino Oscar Gerlach, Mohamed Aly

17:20–17:40 **evermore: differentiable binned likelihoods in JAX**

Speakers

Felix Philipp Zinn, Manfred Peter Fackeldey

17:40–18:00 **Efficient binned profile likelihood maximization with Rabbit**

Speaker

David Walter

18:00