

Session Program

9-12 Oct 2023

**PyHEP 2023 - "Python in HEP" Users
Workshop (online)**

Plenary Session Wednesday

Wednesday 11 October

14:00

Plenary Session Wednesday

Session | **Location:** | **Conveners:** Nikolai Hartmann, Matthew Feickert

14:00–15:00 **pyhf tutorial and exploration**

Speaker

Matthew Feickert

15:00–15:30

Comparative benchmarks for statistical analysis frameworks in Python

Speaker

Daniel Werner

15:30–16:00 **HEP in the browser using JupyterLite and Emscripten-forge**

Speaker

Angus Hollands

16:00

16:30

Plenary Session Wednesday

Session | **Location:** | **Conveners:** Eduardo Rodrigues, Jim Pivarski

16:30–17:00 **Bayesian and Frequentist Methodologies in Collider Physics with pyhf**

Speaker

Malin Elisabeth Horstmann

17:00–17:30 **Awkward Target for Kaitai Struct**

Speaker

Manasvi Goyal

17:30–18:00

Standalone framework for the emulation of HGCal firmware trigger primitives in the CMS online trigger system

Speakers

Bruno Alves, Marco Chiusi

18:00