

Session Program

12-16 Sept 2022

PyHEP 2022 (virtual) Workshop

Plenary Session Friday

Friday 16 September

14:00

Plenary Session Friday Session

14:00–15:00 **Dask Tutorial**

Speaker

Doug Davis

15:00–15:10 **Uproot + Dask**

Speaker

Kush Kothari

15:10–15:20 **Enabling Dask Interoperability with XRootD Storage Systems**

Speaker

Scott Demarest

15:20–15:30 **3D and VR Industrial Use Cases in Python**

Speaker

Francois Gutherz

15:30–16:00 **Using C++ From Numba, Fast and Automatic**

Speaker

Baidyanath Kundu

16:00–16:30 **BREAK**

16:30–17:00 **zfit - binned fits and histograms**

Speaker

Jonas Eschle

17:00–17:30

abcd_pyhf: Likelihood-based ABCD method for background estimation and hypothesis testing with pyhf

Speaker

Mason Proffitt

17:30–17:40 **Pyhf to Combine Converter**

Speaker

Mr Petey Ridolfi

17:40–17:50 **Scalable, Sparse IO with larcv**

Speaker

Corey Adams

17:50–18:00 **JetNet library for machine learning in high energy physics**

Speaker

Raghav Kansal

18:30

18:00-18:05

Workshop close-out

Speaker

Eduardo Rodrigues