

Session Program

16-18 Oct 2019

PyHEP 2019 Workshop

Statistics

Abingdon, U.K.
The Cosener's House Abingdon, U.K.

Friday 18 October

09:00

Statistics

Session | **Location:** Abingdon, U.K., The Cosener's House Abingdon, U.K. | **Convener:** Hans Peter Dembinski

09:00–09:30 **zfit**

Speaker

Jonas Eschle

09:30–10:00 **pyhf**

Speaker

Matthew Feickert

10:00–10:30 **Fast likelihood analysis in more dimensions for Xenon TPCs**

Speaker

Bart Pelssers

10:30

11:00

Statistics

Session | **Location:** Abingdon, U.K., The Cosener's House Abingdon, U.K. | **Convener:** Eduardo Rodrigues

11:00–11:30 **Introduction to iminuit**

Speaker

Dr Hans Peter Dembinski

11:30–12:00 **Statistical Methods in the NPStat Package**

Speaker

Igor Volobouev

12:00–12:30

Computing coverage with NumPy and Numba of Bayesian and Frequentist intervals

Speaker

Hans Peter Dembinski

12:30