Contribution ID: 9 Type: **Tutorial**

pyhf tutorial and exploration

Wednesday 11 October 2023 14:00 (1 hour)

As pyhf continues to be developed and as the user community has grown significantly, both in users and in subfields of physics, the needs of the user base have begun to expand from beyond simple inference tasks. In this tutorial we will cover some recent features added to pyhf as well as give a short tour of possible example use cases across high energy collider physics, flavour physics, particle physics theory, and Bayesian analysis.

Primary authors: Dr STARK, Giordon Holtsberg (University of California, Santa Cruz (US)); HEINRICH, Lukas Alexander (Technische Universitat Munchen (DE)); FEICKERT, Matthew (University of Wisconsin Madison (US))

Presenter: FEICKERT, Matthew (University of Wisconsin Madison (US))

Session Classification: Plenary Session Wednesday