

Python Usage Within the LHCb Experiment

Wednesday, September 14, 2022 2:30 PM (30 minutes)

Expanding HEP datasets and analysis challenges continues to give rise to advancing software within the ecosystem. The LHCb experiment has seen many analyzers make the change to Python-based analysis software tools, making use of many of the scikit and scikit-hep packages. Additional development of flavour-physics aimed packages is spearheaded by many users within the collaboration. A broad overview of the tools and specific applications of such tools is provided to encourage the discussion and growth within the PyHEP community.

Author: GRIESER, Nathan (University of Cincinnati (US))

Presenter: GRIESER, Nathan (University of Cincinnati (US))

Session Classification: Plenary Session Wednesday