

Python Usage Within the LHCb Experiment

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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.

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