



Contribution ID: 89

Type: **not specified**

FCCAnalysis: tools and algorithms for analysis

Wednesday, 30 June 2021 11:36 (18 minutes)

The FCCAnalysis project provides a declarative analysis framework for EDM4hep based on RDataFrame with high level python interface (PyROOT), access to advanced python tools (e.g. akward array), and object reconstruction codes (e.g. FastJet). A common library of C++ algorithms, including for example thrust axis minimisation, jet clustering, vertex reconstruction, is being constantly improved for common usage. This talk will review the status and provide some plans for the near and long term future.

Primary author: HELSENS, Clement (CERN)

Presenter: HELSENS, Clement (CERN)

Session Classification: Physics, Experiments & Detectors

Track Classification: Physics & Experiments: Simulation software