



Contribution ID: 160

Type: **Parallel talks**

Improving ATLAS Hadronic Object Performance with ML/AI Algorithms

Monday 17 July 2023 17:00 (20 minutes)

Hadronic object reconstruction is one of the most promising settings for cutting-edge machine learning and artificial intelligence algorithms at the LHC. In this contribution, selected highlights of ML/AI applications by ATLAS to particle and boosted-object identification, MET reconstruction and other tasks will be presented.

Author: FITSCHEN, Tobias

Presenter: FITSCHEN, Tobias

Session Classification: SUSY: Phenomenology and Experiment

Track Classification: SUSY: Phenomenology and Experiment