



Contribution ID: 288

Type: **Parallel**

## **Classifying hadronic objects in ATLAS with ML/AI algorithms**

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

### **Secondary track**

**Author:** COLLABORATION, ATLAS

**Session Classification:** T16

**Track Classification:** T16 - AI for HEP (special topic 2025)