

Phenomenology 2025 Symposium



Contribution ID: 54

Type: **not specified**

Recent heavy flavour results from ATLAS

Monday 19 May 2025 15:00 (15 minutes)

Studying heavy-flavour hadron properties provides a extensive tests for various QCD predictions as well as a means to probe the Standard Model validity. ATLAS experiment, being a general-purpose detector at LHC, is particularly successful in such measurements with final states involving muons, thanks to large collected integrated luminosity and precise muon reconstruction and triggering. This talk will overview the recent ATLAS results on heavy-flavour hadron production and decay properties and spectroscopy of exotic states.

Mini Symposia (Invited Talks Only)

Plenary (Invited talks only)

Author: MANIATIS, Ioannis Michail (Weizmann Institute of Science (IL))

Presenter: MANIATIS, Ioannis Michail (Weizmann Institute of Science (IL))

Session Classification: Flavor

Track Classification: Quark and Lepton Flavor Physics