

# ATLAS results on Heavy Flavour production and decay (including rare processes)

*Tuesday, 28 July 2020 16:00 (15 minutes)*

The heavy flavour production and decays are studied with the ATLAS detector, mainly through final states containing muons. This talk will summarise recent results from ATLAS, including measurements on Bc mesons decaying in different final states and of Ds cross-sections. The latest results on the studies of rare processes are also presented. Particular attention will be given to Flavour Changing Neutral Current processes, such as the decay of Bs and B0 into two muons.

## I read the instructions

## Secondary track (number)

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**Session Classification:** Quark and Lepton Flavour Physics

**Track Classification:** 05. Quark and Lepton Flavour Physics