

Phenomenology 2020 Symposium



Contribution ID: 1067

Type: **Parallel Talk**

ATLAS results on quarkonia and heavy flavour production (including exotics)

Monday, 4 May 2020 18:15 (15 minutes)

The associated production of vector boson with quarkonia is a key observable for understanding the quarkonium production mechanisms, including the separation of single and double parton scattering components. This talk will present the latest measurements from ATLAS on quarkonium production, including associated production, and recent results from heavy flavour production. In addition, recent searches for exotic states, such as pentaquarks, will be highlighted.

Summary

Primary author: LYUBUSHKINA, Tatiana (Joint Institute for Nuclear Research (RU))

Presenter: LYUBUSHKINA, Tatiana (Joint Institute for Nuclear Research (RU))

Session Classification: Flavor I

Track Classification: Flavor