

QCD@LHC2022

28 November 2022 to 2 December 2022
IJCLab Orsay, France

Contribution ID: 167

Type: not specified

Open heavy flavour/quarkonium associated production at the LHC

Monday 28 November 2022 16:40 (15 minutes)

Recent experimental results on the production of open heavy flavour mesons and quarkonium states in association with other heavy particles will be presented and discussed on behalf of the LHC experiments. This includes the production of D meson pairs and of triple-J/psi final states as well as the production of J/psi in association with heavy vector bosons, and their interpretation in terms of multi-parton interactions. Resonance structures in J/psi pair production will also be investigated.

Declaration

I certify that I have checked that I am authorised to submit the abstract with the listed co-authors with their current affiliations

Change of Speaker

I understand that change of speaker is allowed provided that no participant gives more than one talk. Otherwise, we will ask the speaker to choose between one or the other abstract to be presented.

Author: GEISER, Achim (Deutsches Elektronen-Synchrotron (DE))

Presenter: GEISER, Achim (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Parallel A - WG4&6

Track Classification: WG4: Heavy-quark and Quarkonium Physics