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## Highlights of ALICE results from heavy-flavour measurements at LHC energies

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Heavy quarks or heavy flavours (charm and beauty) are produced mainly in initial hard-scattering processes of hadron-hadron collisions. Due to their large masses, their production cross sections are predicted via perturbative quantum chromodynamics (pQCD) models. They offer a unique perspective to study quark fragmentation and hadronisation. In ALICE, heavy flavours are measured via the hadronic and leptonic decay channels in small-system collisions, e.g. proton-proton (pp) and proton-lead (p-Pb), as well as in heavy-ion (Pb-Pb) collisions at ultrarelativistic energies provided by the CERN Large Hadron Collider (LHC).

This presentation will focus on a selection of heavy-flavour results published by the ALICE collaboration.

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