## Fourth Annual Large Hadron Collider Physics Conference 2016



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## CPV in charm decays with LHCb

LHCb has collected the world's largest sample of charmed hadrons during the run 1. This allowed several most precise measurements to be shown in this talk. Among those, a measurement of Delta A CP, the relative strength of direct, time-integrated CP asymmetries between two singly-Cabibbo suppressed two-body D0 decays, which was recently updated using D0 promptly produced at the primary vertex of the proton-proton collision. In addition, several other CP violation searches will be discussed.

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