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Type: **Parallel Talk**

## Mixing and indirect $CP$ violation in charm mesons at LHCb

*Thursday, 7 July 2022 14:30 (17 minutes)*

LHCb has collected the world's largest sample of charmed hadrons. This sample is used to measure  $D^0 - \bar{D}^0$  mixing and to search for  $CP$  violation in mixing and interference. New measurements from several decay modes are presented, as well as prospects for future sensitivities.

### In-person participation

Yes

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

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