



Contribution ID: 1034

Type: **Parallel session talk**

Mixing and time-dependent CPV in charm decays at LHCb

Wednesday 28 July 2021 11:15 (15 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.

First author

Stefania Ricciardi

Email

stefania.ricciardi@stfc.ac.uk

Collaboration / Activity

LHCb

Primary author: RICCIARDI, Stefania

Presenter: Dr BETTI, Federico

Session Classification: T08: Flavour Physics and CP Violation

Track Classification: Flavour Physics and CP Violation