



Contribution ID: 15

Type: **Parallel Session Talk**

## Search for new physics in CP violation with beauty and charm decays at LHCb

*Wednesday 10 April 2019 17:30 (25 minutes)*

Precision measurements of CP violating observables in the decays of b and c hadrons are powerful probes to search for physics beyond the Standard Model.

The most recent results on CP violation in the decay, mixing and interference of both b and c hadrons obtained by the LHCb Collaboration with Run I and years 2015-2016 of Run II are reviewed. In particular world best constraints and world first measurements are provided for CKM elements, unitarity angles and charm parameters.

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**Session Classification:** Joint WG3+WG5: Higgs and BSM + HF Physics

**Track Classification:** WG5: Physics with Heavy Flavours