

## Direct CP violation in B decays at LHCb

*Friday 6 July 2018 15:00 (20 minutes)*

Measurements of charge CP asymmetries in the decays of b hadrons with charmonia in the final state are powerful probes to search for physics effects beyond the Standard Model. Recent results in the measurement of direct CP violation of B mesons performed by the LHCb collaboration using Run 1 data will be presented.

**Presenter:** GRABOWSKI, Jascha Peter (Ruprecht Karls Universitaet Heidelberg (DE))

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