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## **【336】 CP violation in beauty and charm at LHCb**

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Precision measurements of CP violating observables in beauty and charm hadron decays are powerful probes to search for physics effects beyond the Standard Model. The LHCb experiment is specifically designed to study these heavy hadron decays and is currently playing a major role in the field. One of its latest achievements is the first observation of CP violation in the charm sector. This talk will review the recent results from LHCb, including the mentioned discovery and several key measurements of CP violating observables in beauty meson decays, obtained exploiting the data collected during the Run 2 of the LHC.

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