



Contribution ID: 84

Type: **not specified**

CPV in hadronic B decays

Thursday 7 June 2012 16:10 (20 minutes)

The LHCb experiment is a general purpose forward spectrometer operating at the Large Hadron Collider, optimized for the study of B and D hadrons. LHCb collected 1.0 fb⁻¹ of integrated luminosity during 2011 data taking, which provides unprecedented large samples of B hadron decays. These decays offer many complementary measurements of CP violation which probe directly or indirectly the parameters of the CKM matrix. We present here first evidence and observations of CPV in charged, neutral, and strange B mesons decays to hadronic final states.

E-mail Address

olafs@physik.uzh.ch

Collaboration Name
Please enter the name of the collaboration or group using the acronym, as in: ABC Collaboration

LHCb collaboration

Author: JOHNSON, Daniel (University of Oxford (GB))

Presenter: JOHNSON, Daniel (University of Oxford (GB))

Session Classification: 4C: (Parallel) B, Charm and Onia I