



Contribution ID: 210

Type: **Parallel Session Talk**

Studies of charmed hadronic B decays with early LHCb data and prospects for gamma measurements

Friday, 23 July 2010 15:13 (11 minutes)

We present the first studies of decays of the type $B \rightarrow DX$, where D represents a charmed meson (D_0 , $D^{(*)+}$ or D_s) from the LHCb experiment at CERN. Our studies use data accumulated during the 2010 run of the LHC. This work represents the first steps on a programme towards a precision measurement of the angle γ of the CKM Unitarity Triangle. The prospects for this gamma measurement will be reviewed.

Primary author: LHCb, speaker's bureau (Institute for Theoretical and Experimental Physics (ITEP))

Presenter: HAINES, Susan (University of Cambridge)

Session Classification: 06 - CP violation, CKM and Rare Decays

Track Classification: 06 - CP violation, CKM and Rare Decays