



Contribution ID: 24

Type: **not specified**

## **New results on semileptonic $b$ decays from LHCb**

*Wednesday, 5 August 2015 14:40 (20 minutes)*

We report new results based on the full Run-I dataset of LHCb on the following topics:

$R(D^*)$ ,  $asls$ ,  $\Delta\alpha_{\text{Md}}$ ,  $\Lambda_b \rightarrow \Lambda_c \mu \nu$  form factors, and  $|V_{ub}|$  using charmless semileptonic  $\Lambda_b$  decays.

A measurement of the  $b\text{-}b\bar{b}$  cross section at  $\sqrt{s} = 13$  TeV is reported based on the first data from Run-II of the LHC.

### **Oral or Poster Presentation**

Oral

**Primary author:** Mr FIORE, Marco (Universita di Ferrara (IT))

**Presenter:** Mr FIORE, Marco (Universita di Ferrara (IT))

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

**Track Classification:** Quark and Lepton Flavor