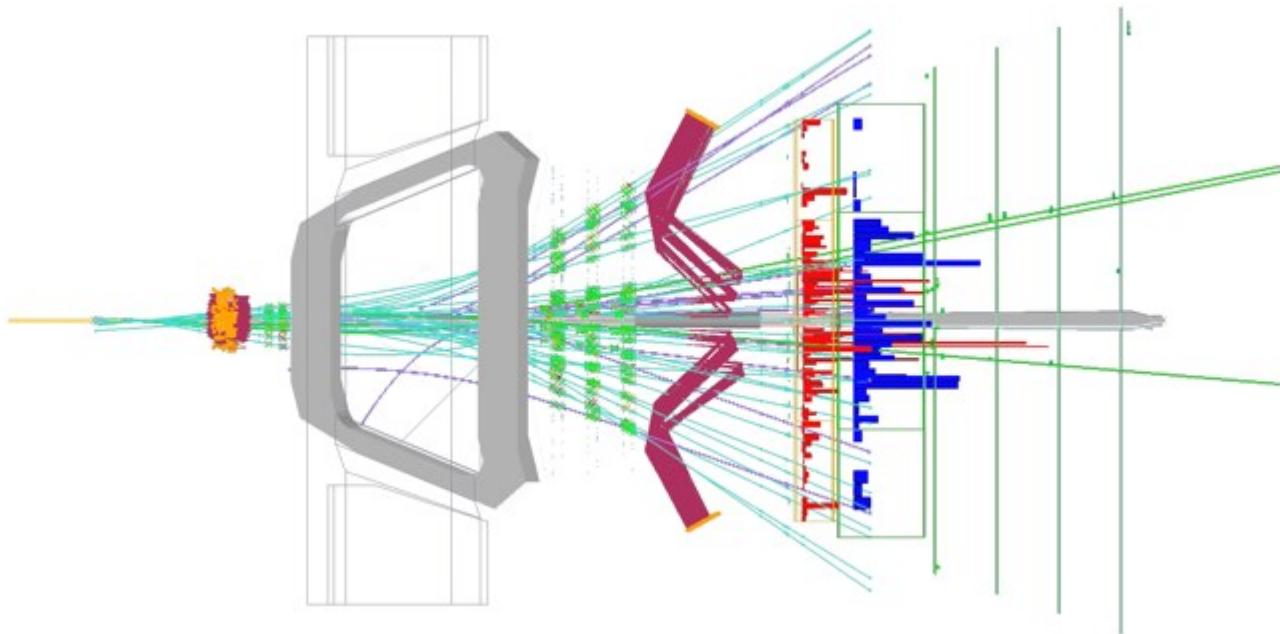




# Lepton universality tests with tree level beauty decays at LHCb.

Tuesday, 24 April 2018, DESY Auditorium, 16:45 h

**Mika Vesterinen** (*University of Oxford*)



Recent results from the BaBar, Belle and LHCb experiments hint towards the violation of lepton universality in tree-level decays of beauty hadrons. The hadron collider environment of LHCb is challenging, but presents many interesting advantages and complementarities in these studies. I will discuss the methods which enable the study of tau-muon ratios with LHCb, and will present the status of our results, possible interpretations, and future prospects.

- **Coffee, tea and cookies will be served at 16:30h**
- **After the colloquium there is a chance for private discussions with the speaker over wine and pretzels**