Contribution ID: 55 Type: not specified

## Anomalies in electroweak penguins at LHCb

Friday, 29 July 2016 15:20 (30 minutes)

Rare electroweak penguin processes provide a rich platform to search for new physics. Some deviations have recently been found between the rate and angular distribution of these processes measured by the LHCb experiment and theoretical predictions. In addition, LHCb has seen hints of lepton universality breaking in these rare processes. This talk will review these measurements and put them in the context of search for new physics.

Presenter: CHRZASZCZ, Marcin (University of Zurich/ Institute of Nuclear Physics in Krakow)

Session Classification: Fundamental Symmetries