



Contribution ID: 909

Type: **Parallel Talk**

## Rare Radiative decays at LHCb

*Saturday, 9 July 2022 11:15 (17 minutes)*

Radiative rare b-hadron decays are sensitive probes of New Physics through the study of branching fractions, angular observables, CP asymmetries and measurements of the polarisation of the photon emitted in the decay. The LHCb experiment is ideally suited for the analysis of these decays due to its high trigger efficiency, as well as excellent tracking and particle identification performance. Recent results from the LHCb experiment are presented and their interpretation is discussed.

### In-person participation

Yes

**Primary author:** NEUBERT, Sebastian (Bonn University)**Presenter:** VIEITES DÍAZ, María (EPFL)**Session Classification:** Quark and Lepton Flavour Physics**Track Classification:** Quark and Lepton Flavour Physics