



ID de Contribution: 436

Type: **Contribution orale**

## Heavy Flavors at LHC with ATLAS and CMS and at FCC

*jeudi 6 juillet 2023 10:06 (24 minutes)*

The ATLAS and CMS experiments have carried out a rich heavy flavor physics program since the start of the LHC data taking.

Topics discussed in this contribution include spectroscopy, rare decays of beauty hadrons and other decays highly sensitive to physics beyond the Standard Model. Searches in the lepton sector of flavor physics are also discussed.

Results obtained by the ATLAS and CMS Collaborations are shown. Hints on the flavor physics perspectives at FCC are also presented.

### Affiliation de l'auteur principal

INFN Roma1 (Italy)

**Auteur principal:** ROVELLI, Chiara (INFN Roma)

**Orateur:** ROVELLI, Chiara (INFN Roma)

**Classification de Session:** Mini-colloques: MC12 Le mélange de saveurs en physique de particules : la recette pour des nouvelles découvertes ?

**Classification de thématique:** MC12 Le mélange de saveurs en physique de particules : la recette pour des nouvelles découvertes ?