The XXVIII International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY 2021)



Contribution ID: 96

Type: not specified

Systematic approach to g-2, B-anomalies and Dark Matter

Tuesday, 24 August 2021 20:00 (20 minutes)

We discuss a systematic classification of the models with the minimal field content to account for, at the same time, the g-2 anomaly, the ones emerging in decays of B-mesons and, finally, a viable thermal Dark Matter. We will illustrate, in some specific examples, the strong complementarity among flavor and Dark Matter observables.

Primary authors: MESCIA, Federico (Universitat de Barcelona); ARCADI, Giorgio; CALIBBI, Lorenzo; FEDELE, Marco (KIT)

Presenter: ARCADI, Giorgio

Session Classification: Flavor Physics and CP Violation

Track Classification: Flavor Physics and CP Violation