



Contribution ID: 471

Type: **Talk**

Checks on QED and strong-isospin breaking corrections to the HVP contribution in the standard model prediction of the muon $g-2$

Thursday, 1 August 2024 10:40 (20 minutes)

At the current levels of precision reached in the measurement of the muon $g-2$ by Fermilab, it is essential to control QED and strong-isospin breaking corrections to the HVP contribution to the muon $g-2$. Here we present a number of cross-checks performed on the results for those corrections presented in the BMW's collaboration 2020 computation.

Primary author: RISCH, Andreas (Bergische Universität Wuppertal)

Presenter: RISCH, Andreas (Bergische Universität Wuppertal)

Session Classification: Quark and lepton flavour physics

Track Classification: Quark and Lepton Flavour Physics