



Contribution ID: 43

Type: **not specified**

A bridge to new physics – explaining $g-2$ and connecting it to other flavour anomalies

Wednesday 30 November 2022 10:20 (20 minutes)

In this talk I will go over the study of a new class of SM extensions which can contribute towards the anomalous magnetic moment of the muon with chiral enhancement. We will focus on a particular 3-field extension which explains $g-2$ at one-loop but can also account for tree-level solutions of the neutral B-anomalies and the Cabibbo angle anomaly.

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Session Classification: Parallel Session