

On naturalness of muon anomalies in strongly coupled theories

Thursday 23 September 2021 09:00 (25 minutes)

I will discuss the muon anomalies that have been persisting in data in the recent years, namely the muon $g-2$ and the lepton flavour non-universality in B decays, in the context of strongly coupled theories. I will show that these anomalies are natural in composite theories of the Higgs sector of the Standard Model. In particular, the characteristic scale of 2 TeV emerging from the muon $g-2$ points straightly to technicolor-like theories.

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