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## New Physics and the Muon g-2

Tuesday, 13 February 2018 15:00 (30 minutes)

The  $\sim$ 3.5-sigma discrepancy between the measured value of the muon g-2 and the Standard Model prediction could be a signal of new physics. Possible resolutions, originating at both high and low energies, and their phenomenology are discussed.

**Presenter:** DAVOUDIASL, Hooman (Brookhaven National Laboratory) **Session Classification:** Joint Session with Muon g-2 Workshop