

g-2 Overview

Tuesday, 10 June 2014 15:30 (20 minutes)

The measurement of the anomalous magnetic moment of the muon provides a test of the standard model and a handle on physics beyond the standard model. A new experiment at Fermilab has been proposed to resolve the current discrepancy of 3 sigma between theory and experiment. The principles, history and current experimental progress will be discussed in this presentation.

Primary author: Dr ROMINSKY, Mandy (Fermilab)

Presenter: Dr ROMINSKY, Mandy (Fermilab)

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