

Kick-off workshop for the search of a muon EDM using the frozen spin technique at PSI

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Overview of muon EDM searches - the past, the present, and the future

Monday, 17 February 2020 11:00 (40 minutes)

Electric dipole moment (EDM) of the muon is one of the least tested areas of the Standard Model (SM) of Particle Physics and any detected signal is a strong hint of physics beyond the SM. In this presentation, I will review the history of the searches for a muon EDM, current status of efforts at Fermilab and J-PARC, and the new effort at PSI.

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