

Lattice 2024



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Preliminary results for the intermediate-distance window contribution from the BMW collaboration

Tuesday, 30 July 2024 18:15 (1 hour)

In this talk I will present new blinded lattice results for the intermediate-distance window observable of the anomalous muon magnetic moment. Results are obtained on several staggered ensembles covering lattice spacings down to a ~ 0.048 fm. I will discuss the details of the continuum extrapolation and of other sources of systematic uncertainties.

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Session Classification: Poster session and reception

Track Classification: Vacuum Structure and Confinement