

Towards quantum gravity: Test of Gravitational Inverse Square Law and Lorentz Invariance

Thursday, 14 March 2024 12:00 (30 minutes)

“Tabletop experiments searching violation of gravitational inverse square law and the muLV experiment at J-PARC, aiming Lorentz violation using muon decay, will be introduced. Motivations will also be discussed based on opening the window to quantum gravitational theories.”

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Session Classification: Oral