

Fundamental physics with table-top experiments: A particle theory perspective

Wednesday, 14 June 2023 18:10 (30 minutes)

From atom interferometry to NMR, table-top experiments have been pushing the frontier of precision for decades. In this talk, I will present a particle theory perspective on how these advances can be used to look for well-motivated beyond the standard model particles and phenomena.

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Session Classification: General Relativity

Track Classification: Fundamental Physics tests: Gravity, Lorentz violation, general relativity, cosmology etc.