24th Australian Institute of Physics Congress



Contribution ID: 250 Type: Talk (preferred)

Scattering Amplitudes of Massive Spin-2 Kaluza-Klein Particles

Monday, 12 December 2022 11:45 (15 minutes)

Compactified extra dimensions are well motivated BSM candidates. I will talk about the behaviour of scattering amplitudes of Kaluza-Klein gravitons in both flat and warped extra dimensions and assess the range of validity of the low-energy effective Kaluza-Klein theory.

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Session Classification: AIP: Theoretical and Mathematical

Track Classification: AIP Congress: AIP: Theoretical and Mathematical