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Gravitational form factors of the delta resonance in chiral EFT

Thursday, 19 October 2023 17:30 (20 minutes)

In this talk, I will present our recent result on the leading one-loop corrections to the gravitational form factors of the delta resonance in the framework of chiral effective field theory. Various contributions to the energy—momentum tensor and the renormalization of the low-energy constants are worked out.

Parallel Session

Nucleon Structure in DIS

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Presenter: SUN, Bao-Dong (Ruhr Universität Bochum) **Session Classification:** Nucleon Structure in DIS