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Resonances and loops: scale interplay in the Higgs effective theory

Friday, 7 July 2017 10:00 (15 minutes)

I will discuss the structure of the loop corrections in the case of the non-linear EW effective theory and compare it with the low-energy contributions from the exchange of heavy resonances. The convenience of using either the non-linear HEFT or the linear SMEFT will depend on the interplay of the scales that control these two types of contributions.

Experimental Collaboration

Primary author: SANZ-CILLERO, Juan José (Universidad Complutense de Madrid)

Presenter: SANZ-CILLERO, Juan José (Universidad Complutense de Madrid)

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