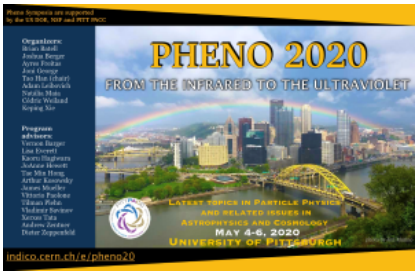

Contribution ID: **926** Type: **Parallel Talk**

Non-linearly realized discrete symmetries

Monday 4 May 2020 14:30 (15 minutes)

While non-linear realizations of continuous symmetries feature derivative interactions and have no potential, non-linear realizations of discrete symmetries feature non-derivative interactions and have a highly suppressed potential. These pseudo-Goldstone bosons have a non-zero potential, but the potential generated from quantum corrections is inherently very highly suppressed. We explore various discrete symmetries and to what extent the potential is suppressed for each of them.

Summary

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