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## Capture reactions in Halo Effective Field Theory

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Loosely bound nuclei far from the stability region emerge as a quantum phenomenon with many universal properties. The connection between these properties and the underlying symmetries can be best explored with halo/cluster EFT, an effective field theory where the softness of the binding momentum and the hardness of the core(s) form the expansion parameter of a given perturbative approach. In this talk I will present a few examples where these ideas were applied, with emphasis in capture reactions.

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