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Giving a twist to Halo states: Helium Dimer and Trimer in Rotation

Friday 6 September 2019 10:10 (35 minutes)

We will review how to make Helium Dimers, Trimers and the Efimov State of He₃ and show how the wavefunction of these species can be imaged. We then show how quantum dynamics in these systems can be induced and show movies of the time evolution of a kicked dimer.

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