

## **Nuclear Lattice Simulations with Chiral Effective Field Theory**

*пятница, 12 ноября 2021 г. 17:30 (30)*

This talk is intended as an introduction to the application of chiral effective field theory to lattice simulations of nuclear systems. I present work by the Nuclear Lattice Effective Field Theory Collaboration studying the connection between microscopic nuclear forces and nuclear structure and reactions. I also describe recent results calculating nuclear thermodynamics and the phase diagram of symmetric nuclear matter.

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