Nuclear Theory Group

Our research explores a wide range of questions in contemporary nuclear theory and related fields, from the description of nuclear few-body systems with quantum chromodynamics (QCD) on the lattice to aspects of nucleon structure and fundamental symmetries to the properties (structure, phase transitions and dynamics) of strongly interacting quantum many-body systems. Our research utilizes tools from effective field theory as well as high-performance computing on leadership class computers.

Related Links:
Nuclear Theory Group

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Research Type:
- Nuclear Theory

Related Fields:
- Nuclear Theory

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