

Puzzles and solutions for the nuclear Equation of State

Thursday, 9 March 2023 15:50 (30 minutes)

Even the basic parameters that govern the nuclear Equation of State (EoS) are still not known with enough precision. This is true both for the EoS of symmetric matter (in particular, for the nuclear incompressibility) and also for the symmetry energy.

In this talk, I will discuss recent developments in our understanding of the nuclear EoS, starting from calculations of nuclear giant resonances and comparison with experiment.

Experimental study on nuclear physics

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Session Classification: Session 12