



Contribution ID: 64

Type: not specified

Towards a generalized effective Gogny interaction extended to finite-range spin-orbit and tensor forces

Tuesday, December 10, 2024 11:15 AM (25 minutes)

In this talk, I will discuss a recent extension of the Gogny interaction including both finite range spin-orbit and tensor terms. I will present nuclear matter results and finite nuclei ones obtained at the mean-field and beyond levels, in particular spectroscopy in odd nuclei.

Presenter: Dr PILLET, Nathalie (CEA DAM DIF)

Session Classification: Nuclear interaction