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## 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.

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**Session Classification:** Nuclear interaction