Gogny Conference - Nuclear structure and reactions



Contribution ID: 80

Type: not specified

Nuclear structure correlations from a quantum information perspective

Thursday, December 12, 2024 10:15 AM (25 minutes)

Correlations present in the ground and excited states of nuclear systems are analyzed in terms of quantum information tools like quantum discord or various types of entropies. To establish the link several exactly soluble models are explored. Some preliminary results using more sophisticated setups will be presented

Presenter: Prof. ROBLEDO, Luis Miguel (Universidad Autónoma de Madrid) Session Classification: Quantum Computing