Gogny Conference - Nuclear structure and reactions



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Nuclear structure correlations from a quantum information perspective

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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)

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