



# Gogny Conference - Nuclear structure and reactions

## Wednesday, December 11, 2024

### Nuclear structure-reactions-interaction (2:15 PM - 3:40 PM)

-Conveners: Tomàs Rodriguez

time	[id] title	presenter
2:15 PM	[41] Study of isotope chains in a mean field model with deformation	Prof. ANGUIANO, Marta
2:40 PM	[42] Neutron-rich nuclei and neutron skins from chiral low-resolution interactions	Dr ARTHUIS, Pierre
3:00 PM	[77] Adding a third gaussian to the Gogny EDF : a new mass model suited for astrophysical applications	Dr BATAIL, Lysandra
3:20 PM	[91] An ab initio investigation of $^3\text{He}+\alpha$ radiative capture	Dr ATKINSON, Mack