



# Gogny Conference - Nuclear structure and reactions

## Friday, December 13, 2024

### Nuclear fission (8:45 AM - 10:35 AM)

-Conveners: Luis Robledo

time	[id] title	presenter
8:45 AM	[55] Microscopic Theory of Nuclear Fission	Dr SCHUNCK, Nicolas
9:25 AM	[56] Fission Fragment Spins: Understanding the Mechanisms of Their Rotation	Dr SCAMPS, Guillaume
9:50 AM	[57] Microscopic and dynamical description of the fission process including intrinsic excitations	Dr CARPENTIER, Paul
10:10 AM	[83] Scission configuration of nuclei in self-consistent models	Prof. WARDA, Michal

### Nuclear fission (11:05 AM - 1:05 PM)

-Conveners: Luis Robledo

time	[id] title	presenter
11:05 AM	[95] Fission Dynamics of Odd-Even and Odd-Odd Nuclei within Time-Dependent Density Functional Theory	Dr ABDURRAHMAN, Ibrahim
11:30 AM	[87] Pairing in fission	Dr ZDEB, Anna
11:55 AM	[88] Modeling low-energy induced fission in a discrete-basis formalism with density functional theory	Prof. HAGINO, Kouichi
12:20 PM	[89] Towards an improved description of nuclear fission using the TDGCM without the GOA	Mr LAU, Wein
12:40 PM	[90] Angular momentum distributions in fission fragments from microscopic theory	Dr MAREVIĆ, Petar