

NUSYM 2024, XIIth International Symposium on Nuclear Symmetry Energy

Monday, September 9, 2024

Nuclear structure, short-range correlations, and clustering from direct reactions - GANIL Guest House (11:00 AM - 12:40 PM)

-Conveners: Marek Ploszajczak

time	[id] title	presenter
11:00 AM	[46] Possibility to examine the transportation model by charge-changing reactions at intermediate energies	SUN, Baohua
11:30 AM	[43] Nuclear structure inputs to constrain the symmetry energy – The complex pattern of the pygmy resonance	VANDEBROUCK, Marine
12:00 PM	[28] Implications of PREX-II and CREX experiments for relativistic nuclear energy density functionals	Dr YUKSEL, Esra
12:20 PM	[13] Intertwined quantum phase transitions in even-even and odd-mass nuclei	Dr GAVRIELOV, Noam

Nuclear structure, short-range correlations, and clustering from direct reactions - GANIL Guest House (3:50 PM - 4:20 PM)

-Conveners: Pawel Danielewicz

time	[id] title	presenter
3:50 PM	[23] Nuclear clustering - from the edge of stability to the Fermi energy domain	PLOSAJCAK, Marek

Nuclear structure, short-range correlations, and clustering from direct reactions - GANIL Guest House (4:50 PM - 6:40 PM)

-Conveners: Marine Vandebrouck

time	[id] title	presenter
4:50 PM	[48] Investigations on the Pygmy Dipole Resonance and implications on the EOS symmetry energy	MARTORANA, Nunzia Simona
5:20 PM	[33] Microscopic determination of the isospin symmetry breaking energy density functional	Dr NAITO, Tomoya
5:40 PM	[16] The Mainz Radius EXperiment (MREX): setup optimization and uncertainty prediction	KOZYREV, Nikita
6:00 PM	[53] PREX and CREX: Evidence for Strong Isovector Spin-Orbit Interaction	ZHANG, Zhen
6:20 PM	[3] Size Compression of Nucleon Pair On Nuclear Surface	ZHAO, Qing