Quantum Computing for Many-Body problems (QCMB): atomic nuclei, neutrinos, and other strongly correlated Fermi systems

mardi 22 novembre 2022

Afternoon session 1 - Amphitheater Joliot Curie, IJCLab Bat 100 (15:30 - 17:00)

time	[id] title	presenter
15:30	[12] Quantum information as a tool to quantify correlations in nuclear structure	ROBLEDO, Luis
16:05	[13] Gray code implementation of the many-body Hamiltonian: Recent progress and future perspectives in quantum computing	RRAPAJ, Ermal
16:30	[14] Efficient Hamiltonian encoding and gate simulations on quantum computers	HLATSHWAYO, Manqoba