PAINT2024 - Workshop on Progress in Ab Initio Nuclear Theory

Wednesday, 28 February 2024

Poster Jamboree (14:00 - 15:00)

   -Conveners: Gaute Hagen

time	[id] title	presenter
14:00	[34] Total muon capture rates from the ab inito no-core shell model	ARAUJO NAJERA, Diego
14:20	[36] Two-body currents at finite momentum transfer	BRASE, Catharina
14:30	[37] Diagrammatic Monte Carlo for Atomic Nuclei	BROLLI, Stefano
14:40	[38] Application of eigenvector continuation to the pairing Hamiltonian and nuclear many-body problems	COMPANYS, Margarida
14:50	[39] Singly open-shell nuclei via Bogoliubov coupled cluster theory	DEMOL, Pepijn

Thursday, 29 February 2024

Poster Jamboree (15:30 - 17:00)

  -Conveners: Calvin Johnson

time	[id] title	presenter
15:30	[40] Transition sum rules in the no-core shell model	FRYE, Hayden
15:40	[41] Precision Study of Charge Radii for Boron Isotopes	GESSER, Tobias
15:50	[42] 7Li in the no-core shell model with continuum framework with coupling of mass partitions	HERKO, Jakub
16:00	[43] Consistent Description of Collective Excitations in the In-Medium (S)RPA	MULLER, Michelle
16:10	[44] Deformed natural orbitals for ab initio calculations	SCALESI, Alberto
16:20	[45] Perturbative computations of nucleon-nucleon scattering observables using chiral EFT up to N3LO	THIM, Oliver
16:30	[46] Application of Scaled Natural Orbitals to Radii and E2 Observables in the NCSM	WAGNER, Lisa
16:40	[47] Non-scalar Extensions and Applications of the Multi-Reference IM-SRG	WENZ, Cedric
16:50	[48] G-Equivariant Architectures for Many body Systems	MUNOZ, Jose