

15th Conference on the Intersections of Particle and Nuclear Physics (CIPANP 2025) Madison Wisconsin June 9-13

Tuesday, June 10, 2025

Nuclear Forces and Structure, NN Correlations, and Medium Effects: Parallel 3 (1:30 PM - 3:00 PM)

-Conveners: Dien Nguyen

time	[id] title	presenter
1:30 PM	[82] $x > 1$ and EMC Effect Measurements in Hall C of Jefferson Lab	DURAN, Burcu
2:00 PM	[226] Probing bound nucleon structure with tagged DIS measurements	WRIGHT, Natalie
2:30 PM	[177] Tensor Polarization on Solid Polarized Targets at UNH	ZEC, Allison

Nuclear Forces and Structure, NN Correlations, and Medium Effects: Parallel 9 (7:00 PM - 8:30 PM)

-Conveners: Burcu Duran

time	[id] title	presenter
7:00 PM	[83] Short-range correlations in nuclear systems	WEISS, Ronen
7:30 PM	[158] SRC nucleon-nucleon pairs embedded in the nuclear quantum many-body system	KAHLBOW, Julian
8:00 PM	[239] Using mirror nuclei to study the isospin structure of two-nucleon and three-nucleon correlations	ARRINGTON, John

Wednesday, June 11, 2025

Nuclear Forces and Structure, NN Correlations, and Medium Effects: Parallel 6 (4:00 PM - 6:00 PM)

-Conveners: Nadia Fomin

time	[id] title	presenter
4:00 PM	[53] Connecting nuclear electromagnetic observables to astrophysics	BONAITI, Francesca
4:30 PM	[68] Quantum Monte Carlo calculations of lepton-nucleus scattering	ANDREOLI, Lorenzo
5:00 PM	[168] Noise-resilient quantum algorithms for nuclear shell-model simulations	SIWACH, Pooja
5:30 PM	[9] The velocity renormalization group and radiative corrections in light nuclei	RICHARDSON, Thomas