



# Nuclear Physics: Theory vs. Experiment

## Wednesday 22 November 2023

Morning session Chair: Hooi Jin Ong - 1A804 (09:00-12:00)

time	[id] title	presenter
09:00	[8] Implications of the coherent elastic neutrino-nucleus scattering: new physics versus nuclear physics	Yufeng Li
10:00	Coffee Break	
10:15	[9] Study on the nuclear shell structure of $^{11}\text{C}$ by using the active target TPCC by using the active target TPC	Zhichao Zhang
10:45	Coffee Break	
11:00	[10] Machine learning for extrapolating nuclear properties obtained in variational calculations	Roman Sharypov