

Information and Statistics in Nuclear Experiment and Theory

Monday 11 November 2024

Lectures: Afternoon section on 11/11 (14:00-15:30)

-Conveners: Francesca Bonaiti

time	[id] title	presenter
14:00	[46] Data-driven model discovery for nuclear physics	Prof. GODBEY, Kyle
14:30	[47] A novel way to study nuclear giant resonances	NIU, Yifei
15:00	[81] Machine learning the heavy-ion fusion cross sections	Prof. LI, Qingfeng

Lectures: Afternoon section on 11/11 (16:00-17:40)

-Conveners: Qingfeng Li

time	[id] title	presenter
16:00	[49] Towards a Unified Effective Nuclear Force in Configuration Interaction Shell-Model	Prof. YUAN, Cenxi
16:30	[50] Investigating the crust of neutron stars with neural-network quantum states	KIM, Jane
17:00	[82] Precise solution of nuclear many-body problem via neural network enhanced variational Monte Carlo approach	ZHANG, Zixiao
17:20	[52] The emulator for continuum physics	CHENG, Ruoyu