

OCA10 2026 Nuclear Physics Schedule & Timetable

Unless a session has a designated chair, the first speaker serves as the default session chair.

Day 3 (Wednesday 24 June)

NP1 | Nuclear Physics

1:30 PM – 3:30 PM

Time	Speaker	Presentation Title
1:30–2:00	Zhangbu Xu	Experimental Signatures and Emerging Evidence of Baryon Junction
2:00–2:30	Huey-Wen Lin	Inside Hadrons: Mapping Quarks and Gluons with Lattice QCD
2:30–3:00	Qinghua Xu	25 Years of RHIC Journey on Nucleon Spin Structure Study
3:00–3:30	Di-Lun Yang	Probing QCD Matter from Spin Transport in Nuclear Collisions

NP2 | Nuclear Physics

3:50 PM – 5:50 PM

Time	Speaker	Presentation Title
3:50–4:20	Chengshuo Shen	Cross Machine Tokamak Disruption Prediction
4:20–4:50	Aobo Li	The 3 AI Pillars for the Search of Rare Astrophysical Events (Remote)
4:50–5:10	Zheng Cheng	A Nuclear AI4S Approach: Exotic Cluster Structures and Decays in Atomic Nuclei
5:10–5:30	Xiaofeng Wang	Production and Observation of Muonic Kaon Atoms at High-Energy Colliders
5:30–5:50	Zhou Fang	Key Intermediate State in the $^{11}\text{B}(p, \alpha)\alpha$ Fusion Reaction