First Circular: NUCLEAR2025

We are delighted to announce the International Workshop on NUCLear Exotic structures And Related phenomena (NUCLEAR 2025), which will take place at Fudan University, Shanghai, from September 22nd to 25th, 2025.

This workshop aims to bring together leading scientists and researchers from across the globe to explore the fascinating realm of nuclear physics, with a particular focus on exotic nuclear structures and related phenomena. The meeting will foster discussions on the latest experimental results and theoretical advancements that illuminate the properties and behaviors of nuclei near the driplines, and will encourage collaborations across nuclear structure, reaction, and astrophysics communities.

## Key Details

* Dates: September 22nd - 25th, 2025
* Reception: Evening of September 22nd
* Academic Schedule: September 23rd - 25th
* Location: Fudan University (Jiangwan campus, 2005 Songhu RD), Shanghai
* Website: https://napp.fudan.edu.cn/event/52/
* Lodging: Fraser Place Hotel (1258 Yinhang RD, Yangpu District, Shanghai)

## Workshop Topics

* Exotic nuclear structures
* Theoretical models for describing exotic structures and decay modes
* Bayesian analysis and emulators for nuclear physics
* Quantum entanglement in nuclear systems
* Nucleosynthesis, neutron stars, and nuclear astrophysics
* Structure-impacted heavy-ion collisions
* Transport models in heavy-ion collisions

## Workshop Topics

* Yugang Ma, Fudan University
* Deqing Fang, Fudan University
* Simin Wang, Fudan University
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