



First Circular

2025 is the year of the 40 anniversary on the discovery of the halo nuclei. Following the successful 30-year anniversary event in 2015 (<https://agenda.infn.it/event/8712/>), the **International Symposium Commemorating the 40th Anniversary of the Halo Nuclei (Halo-40)**, will be held in **Beijing on October 12–18, 2025**.

Main topics

- Halo nuclei
- Nuclear structures approaching the dripline
- Reaction dynamics for exotic nuclei
- Advanced nuclear models for exotic nuclei
- Interdisciplinary frontiers related to exotic nuclei
- Facility and instruments for exotic nuclei

Coordination Committee

Chairs: Jie Meng and Isao Tanihata

Members: Bing Guo, Bao-Huan Sun, and Shan-Gui Zhou

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Local Organizing Committee

Chairs: Bing Guo and Bao-Hua Sun

Members: Ying Li, Yang-Ping Shen, Lei Yang, Ying-Xun Zhang, Jian-Wei Zhao, Peng-Wei Zhao, and Yun Zheng

Website: <https://indico.pku.edu.cn/event/42/>

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