

# The 9<sup>th</sup> Asia-Pacific conference on Few-body problems in Physics

## APFB2025

Sep. 8 – 12, 2025

Van Lang University

Ho Chi Minh City - Vietnam

### Website and Contact

<https://apfb2025.vlu.edu.vn>

Email: apfb2025@vlu.edu.vn

### Important dates

Abstract submission: Feb. 15 – Jun. 15, 2025

Early bird registration: Feb. 15 – Jun. 15, 2025

Registration deadline: Aug. 15, 2025

### Main topics

- Few-body aspects of nuclear physics, nuclear astrophysics, atom and molecular systems, and cold atoms.
- Light nuclei, multi-neutron systems, alpha-cluster, neutron/proton-rich nuclei, related topics of nuclear structure and reactions.
- Few-nucleon systems, nuclear forces and currents including QCD inspired approaches.
- Hypernuclei, strange and exotic systems, few-hadron systems and their interactions.
- Hadron spectroscopy and structure, quark and gluon structure of hadron, Lattice QCD, proton-radius puzzle.
- Efimov physics, universality, dynamics of atomic and molecular systems.
- Interdisciplinary aspects of few-body physics and techniques.
- Symmetry and symmetry breaking, nuclear data science, nuclear transmutation studies, computational methods.
- Related topics for few-body systems.

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### Topic Collection

A topical issue will be published in the peer-reviewed journal: **Few-Body Systems**. This collection will be further open to the submission of full-length original research papers based on oral presentations.

<https://link.springer.com/journal/601>

