



Dear Colleague,

We are announcing the workshop ‘the 7th International Workshop on Nuclear Dynamics in Heavy-Ion Reactions (IWND2024)’ , which will be held in Zhuhai, China, on 19-23th April, 2024. The 7th workshop follows the previous workshops held in Beijing (2007), Shanghai (2009), Shenzhen (2012), Lanzhou (2014), Xinxiang (2016) and Huzhou (2018).

The schedule of IWND2024 is as following:

19th April: registration at Zhuhai Holiday Resort Hotel.

20th -22th April: oral talks and special session.

23th April: departure.

(The schedule is subject to the third announcement.)

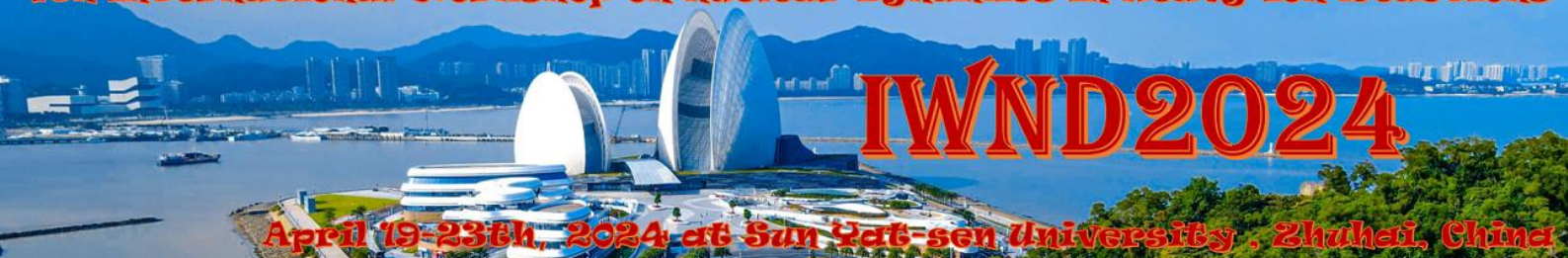
The conference fee is 2,100 CNY per person for researchers and 1,800 CNY per person for students. For registration and hotel booking, visa application, and travel information, etc., please visit the IWND2024 website: <https://iwnd2024.scievent.com>, or scan and open on mobile phone. **The deadline for registration and hotel booking is 1st April.**



Several selected papers will be considered for publication as a special section in a SCI-indexed journal “Nuclear Science and Techniques” (<http://www.nst.sinap.ac.cn>). Please send your manuscript to iwnd2024@126.com. The peer review process will be applied before the acceptance of such manuscript.

The workshop will cover the following topics:

- Heavy-ion nuclear reaction dynamics and isospin effects
- Nuclear matter symmetry energy and neutron stars



- Phase transitions in strongly interacting matter
- Reaction dynamics for superheavy elements and weakly bound nuclei
- Production of new isotopes in multinucleon transfer reactions
- Nuclear dynamics induced by protons (anti-protons), mesons and photons
- Nuclear clusters, hypernuclei, and nuclear astrophysics
- Experimental opportunities in nuclear physics facilities

On behalf of the organizing committee,

Chair: Yu-Gang Ma, Fudan University

Co-chairs: Lie-Wen Chen, Shanghai Jiao Tong University

Feng-Shou Zhang, Beijing Normal University

De-Qing Fang, Fudan University

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