

First Circular

June 30, 2024

Dear colleagues,

The 11th International Conference on **Nuclear Physics at Storage Rings, STORI'24**, will be held on **Nov. 18 - 22, 2024**, in **Huizhou, China**. The STORI'24 is organized by Institute of Modern Physics, Chinese Academy of Sciences (IMP-CAS). The conference venue is located at the Huizhou Campus of IMP-CAS in Guangdong Province.

The first STORI conference took place in 1991 in Lund. Since then, the meetings of this series have been organized every 4 years, in St. Petersburg (1994), Bernkastel-Kues (1996), Bloomington (1999), Uppsala (2002), Jülich (2005), Lanzhou (2008), Frascati (2011), Sankt Goar (2014) and Kanazawa (2017). The conference aims to provide a forum for presenting and discussing all aspects of physics with stored ion beams and possible extensions to adjacent fields. The conference scope comprises the following main topics:

- Nuclear structure and astrophysics
- In-ring nuclear reactions
- Hadron spectroscopy and sub-nucleonic degrees of freedom
- Antiproton-nucleus interactions
- Stored radioactive beams
- Fundamental symmetries and interactions
- Elementary atomic processes explored with cooled few-electron ions
- Nuclear properties by atomic physics techniques
- Beam-cooling, manipulation and diagnostics
- Targets and detectors
- Ion traps and electrostatic rings
- Future facilities

More details about the conference can be found at <https://indico.impcas.ac.cn/e/stori24>

1. Registration

Registration is open and will be possible until Oct. 21, 2024. Early registration ends at 23:59 UTC+8, Aug. 30, 2024. Please register at:

<https://indico.impcas.ac.cn/event/62/registrations/20/>.

Details of registration fees, payment methods and deadlines can be found at <https://indico.impcas.ac.cn/event/62/page/126-registration-fees>.

To encourage postdocs and PhD students to participate, the Southern Center for Nuclear-Science Theory (SCNT) will provide financial support to cover registration and accommodation fees for up to 10 applicants. Don't hesitate to get in touch with stori24@impcas.ac.cn.

2. Accommodation

Please view: <https://indico.impcas.ac.cn/event/62/page/94-accommodations>

3. Transportation

Please view: <https://indico.impcas.ac.cn/event/62/page/117-transportation>

We will arrange volunteers during the daytime at Guangzhou Airport and Shenzhen Airport to assist you in getting to the conference venue. More details will be announced in the second circular.

4. Call for Abstracts

The call for abstracts is open. Abstracts can be submitted until **Oct. 30, 2024**. Please note that the abstracts submitted after **Aug 30, 2024**, will only be accepted as poster presentations. The abstract submit link can be found at <https://indico.impcas.ac.cn/event/62/abstracts/>

5. Conference proceedings

The proceedings of the STORI'24 conference will be published in the Journal of Chinese Physics C (<https://indico.impcas.ac.cn/event/62/page/125-conference-proceedings>)

6. Excursion

This conference arranges an excursion to the **High Intensity heavy-ion Accelerator Facility(HIAF) which is under construction now. The facility site is located 100 km away from the conference venue.** HIAF is an internationally advanced facility with two storage rings, namely the Booster Ring (Bring) and the Spectrometer Ring (SRing). More details can be found at <https://indico.impcas.ac.cn/event/62/page/115-excursion>

7. International advisory committee

- Mei Bai (SLAC)
- Peter Egelhof (GSI)
- Igor Meshkov (JINR)
- Paola Gianotti (INFN)
- Paolo Giubellino (GSI/FAIR)
- Manfred Grieser (MPIK)
- Reinhold Schuch (U Stockholm)
- Xiaoyan Shen (IHEP)
- Markus Steck (GSI)
- Hans Ströher (FZJ)
- Grigory Trubnikov (JINR)
- Tomohiro Uesaka (RIKEN)
- Philip Walker (U Surrey)
- Eberhard Widmann (SMI)
- Hushan Xu (IMPCAS)
- Wenlong Zhan (IMPCAS)

8. Organizing team

- Chair: Meng WANG
- Co-Chair: Xinwen MA
- Co-Chair: Yuhu ZHANG
- Secretary: Jia ZHANG

- Secretary: Miao YANG
- Yuri LITVINOV
- Xiaohong ZHOU
- Jiancheng YANG
- Xinliang YAN
- Weiqiang WEN
- Youjin YUAN
- Shukai TIAN
- Min SI
- Mingze SUN

Please distribute this announcement to colleagues who may not have received it, and we apologize if you are receiving this message more than once.

Looking forward to seeing you in Huizhou in November 2024.

Yours sincerely,

Meng WANG, Xinwen MA, Yuhu ZHANG
(Chairpersons of the STORI'24 conference)
stori24@impcas.ac.cn.