

11th International Conference on Nuclear Physics at Storage Rings

November 18 to 22, 2024, Huizhou/ China



Conference Chairpersons: Meng Wang, XinWen Ma, YuHu Zhang

Conference Secretary: Jia Zhang, Miao Yang

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Third and Final Circular

October 30, 2024

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 the Institute of Modern Physics, Chinese Academy of Sciences (IMP-CAS). The conference venue is located at the Huizhou Campus of IMP-CAS.

The conference website is <https://indico.impcas.ac.cn/e/stori24>.

Scientific Program

The program consists of plenary talks, invited presentations by invited speakers, contributions selected among submitted abstracts, and a poster session. The updated timetable, abstract book as well as the list of invited speakers can be found on the conference website.

The foreseen duration of plenary talks is 35 minutes plus 5 minutes discussion, invited topical talks is 25+5 minutes, and contributed oral talks is 15+5 minutes.

The poster session is scheduled from 7 PM to 9 PM on Monday, November 18. The posters will be displayed throughout the conference. The poster size should not exceed A0 format (84 cm wide and 120 cm high). **The top three posters will be awarded.**

A book of abstracts is presently being compiled and will be released on the conference website.

| | Monday (Nov-18) | Tuesday (Nov-19) | Wednesday (Nov-20) | Thursday (Nov-21) | Friday (Nov-22) |
|-------------|----------------------------------|--|---|--|---------------------|
| 8:20-8:30 | Opening/Wang | Chair: Yuri Litvinov | Chair: Xinwen Ma | Chair: Hushan Xu | Chair: Jianbei Liu |
| 8:30-9:10 | P1/Yuhu Zhang | P2/Toshitaka Kajino | P3/Thomas Stöhlker | P4/Jiancheng Yang | P5/TBD |
| 9:10-9:40 | Inv/Wolfram Korten | Inv/ Furong Xu | Inv/Shao Feng Zhang | Inv/Yvonne Leifels (TS) | Inv/Jinlin Fu |
| 9:40-10:10 | Inv/Jan Glorius | Inv/Stefan Schippers | Inv/Xiaofei Yang | Inv/Andrey Butenko | Inv/Simone Manti |
| 10:10-10:40 | Coffee/Poster | | | | |
| | Chair: Yuhu Zhang | Chair: Taka Yamaguchi | Chair: Thomas Stöhlker | Chair: Jiancheng Yang | Chair: Meng Wang |
| 10:40-11:10 | Inv/Hushan Xu | Inv/Michael Bussmann | Inv/Vladimir Shabaev | Inv/Daoning Gu | Inv/Jianbei Liu |
| 11:10-11:30 | Oral/Ruijiu Chen | Oral /Shahab Sanjari | Oral/Zhongkui Huang | Oral /Alexander Aksentev | Oral/Dexu Lin |
| 11:30-11:50 | Oral/Dieter Hoffmann | Oral /Simon Rausch | Oral/Boxing Gou | Oral /Michele Sguazzin | Oral/Ralf Engels |
| 11:50-14:00 | Lunch | | | | |
| | Chair: Jan Glorius | | Chair: Leonid Grigorenko | | Chair: Youjin Yuan |
| 14:00-14:30 | Inv/Takayuki Yamaguchi | HIAF visit Bus 1PM-3PM 3PM-4:30PM (Facility tour) Bus 4:30PM-6:30PM [Weiqiang Wen] | Inv/Alfons Khoukaz | Social activity 2PM-5PM Red Flower Lake 18 km Cycling Or West Lake walking [Weiqiang Wen] | Inv/Zoran Adjekovic |
| 14:30-15:00 | Inv/Xiaolin Tu | | Inv/Wilfried Nörthershäuser | | Inv/Esther Menz |
| 15:00-15:30 | Inv/Leonid Grigorenko | | Inv/ Paul Martini | | Inv/Toshiyuki Azuma |
| 15:30-15:50 | Oral/Nasser Kalantar-Nayestanaki | | Oral /Yoshitaka Yamaguchi | | Oral/Anna Maiorova |
| 15:50-16:20 | Coffee/Poster | | Coffee/Poster | | Coffee |
| | Chair: Giacomo de Angelis | | Chair: Alfons Khoukaz | | Chair: Meng Wang |
| 16:20-17:00 | P6/Markus Steck | 16:20-16:50 Inv/Sergey Litvinov | | Conclusion/ Yuri Litvinov | |
| 17:00-17:30 | Inv/Yegor Tamashevich | 16:50-17:10 Oral/Asahi Yano | | Leaving | |
| 17:30-17:50 | Oral/He Zhao | 17:10-17:30 Oral /Tetsuaki Moriguchi | | | |
| 17:50-18:10 | Oral/Jianlin Lou | | | | |
| | 18:10-19:00 dinner | 18:30-20:00 Banquet | 18:00-19:00 dinner | 18:00-19:00 Kangdi Buffet | 18:00-19:00 dinner |
| | 19:00-21:00 Poster | | 19:00-20:00 Public Lecture/ (Klaus Blaum) [Wenjia Huang] | | |

Please inform us as soon as possible if you need to change the time slot of your talk.

Registration and Conference Fee

The registration desk on the conference site will be open from 9:00 am to 6:00 pm on Sunday and Monday. On Sunday, November 17, the registration desk will be located at the front desk on the ground floor of the guest house. On Monday, November 18, the registration desk will be located on the ground floor of the meeting center.

Payments can be accepted by credit card, cash, or WeChat/Alipay on-site.

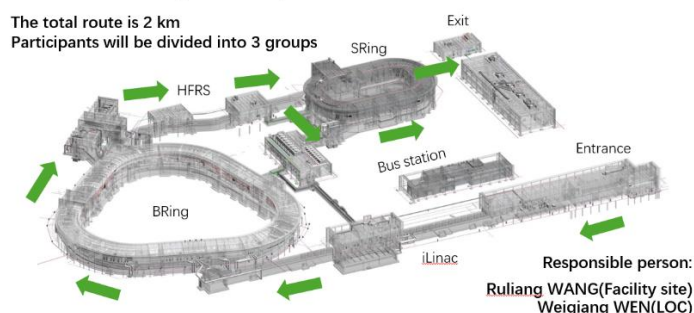
The **welcome reception** will be held from **18:00 to 20:00** on Sunday, November 17, at the cafeteria of IMP. The fee is included in the full registration.

More details about the payment procedure can be found on the conference website.



Visit to HIAF and Banquet

HIAF facility tour (3 PM-4:30 PM 2024-11-19)



This conference will arrange an excursion to the **High-Intensity heavy-ion Accelerator Facility (HIAF)**, which is currently under construction. The facility site is located about 110 km away from the conference venue. The bus will depart from the Huizhou campus at 1:00 PM on November 19. The entire facility tour journey is about a 2 km walk through the underground tunnel of the HIAF facility. After the tour, all the participants are invited to the conference banquet. Transportation will be arranged directly from the HIAF site.

Those who will not join the HIAF facility tour are asked to go to the banquet place by themselves. The conference will assist with suggesting the means of transportation. The banquet will start at 6:00 PM on November 19.

Transportation

The conference venue is located at the Huizhou Campus of IMP-CAS in Huizhou, Guangdong

Province.

There are three international airports around Huizhou: Guangzhou Baiyun International Airport, Shenzhen Bao'an International Airport, and Hong Kong International Airport. Furthermore, there is one domestic airport, Huizhou Pingtan Airport.

One can take the bus, taxi, or ride-hailing service from the three international airports to Huizhou. We will arrange shuttle buses to help participants reach the venue from the airports during the daytime on Sunday, November 17. **To suit as many of you as possible, please send your flight information to stori24@impcas.ac.cn**

The shuttle bus schedule will be posted later on our Indico website.

For the participants who arrive at Hongkong airport, we recommend to take the bus service at <https://www.myeibus.com/eebusfans/>

More details about the transportation can be found at <https://indico.impcas.ac.cn/event/62/page/117-transportation>



Social events

Opt1: Hong Hua Lake 18 km Cycling

Opt2: West Lake walking

Weather conditions

From November 17 to 23, Huizhou City is expected to have mainly sunny weather, with temperatures around 25°C during the day and 15°C at night. The humidity levels are moderate, ranging from about 63.5% to 80.9%, with slightly higher levels in the mornings and evenings. This combination of pleasant temperatures and moderate humidity makes it an excellent time for outdoor activities. However, there could be anything unexpected, such as rain or wind. Therefore, a pair of walking shoes for the conference excursion is recommended, and don't forget to pack a jacket and a raincoat in case the weather is unkind.

Conference Proceedings (STORI'24 Special Issue at CPC)

We expect the papers from the STORI'24 conference will be of **high quality** to be curated and featured in a special issue of *Chinese Physics C*, published as *the STORI'24 Special Issue* (<https://indico.impcas.ac.cn/event/62/page/125-conference-proceedings>). Each submission will

undergo a peer review by experts designated by the Local Organizing Committee (LOC). Your submission to STORI'24 should showcase recent works and new findings that are of significant academic merit and have not been previously published.

Please note that the deadline for the submission to STORI'24 Special Issue at CPC is January 31, 2025.

Information and Correspondence

Regularly updated information will be available on the conference website. Please address all correspondence to the e-mail address of the STORI'24 conference: **stori24@impcas.ac.cn**. Starting from Saturday, November 16, and throughout the conference week, the participants can reach us in case of problems or emergencies under the mobile phone numbers: (+86)18919055892(Guangzhou Airport), (+86) 18709460109(Shenzhen Airport), (+86)18609491499 (Huizhou IMP campus).

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

We are looking forward to seeing you in Huizhou!

On behalf of the local organizing committee:

Meng WANG, Xinwen MA, Yuhu ZHANG

(Chairpersons of the STORI'24 conference)