



First Announcement

The International Conference on Cyclotrons and their Applications has a long history, dating back to the 1950s. The conference takes place every 3 years with the most recent events being held in Cape Town/South Africa (2019), Zurich/Switzerland (2016), and Vancouver/Canada (2013).

The 23rd international conference on cyclotrons and their applications (CYC2022) will take place in Beijing, P. R. China on December 5-9, 2022. The China Institute of Atomic Energy (CIAE) and Huazhong University of Science and Technology (HUST) will be hosting the conference. Professor Mingwu Fan, former president of HUST and academician of the Chinese Academy of Engineering, and Professor Xiaogang Xue, director of CIAE, are invited to serve as honorary chairmen of the conference. The CYC2022 will be held in the form of a virtual conference. The conference presentations will include invited talks, oral contributions, and posters.

The scientific program of the conference will include the following topics:

- Cyclotron and Technology
- Theory, Models and Simulations
- Operation and Upgrades
- Cyclotron Applications
- Cyclotron in Medicine
- FFAG and new projects
- Session for young scientists

Participation

All colleagues interested in the related fields of the cyclotrons and their applications are cordially invited to participate in the conference and present contributions in oral or poster format. Noting the rapid development of cyclotrons in the medical field, the topic "Cyclotron in Medicine" is added in this conference to encourage participants from hospitals.

All conference attendees are encouraged to register online in order to attend the 23rd International Conference on Cyclotrons and their Applications (CYC2022). A JACoW profile/account for each individual is advised to be created, in case the attendees don't have it previously. Please note that the email address of this JACoW profile/account is the key used for the conference registration, which will be available on September 15th, 2022. The registration in time is crucial for the organization of the virtual conference in such tight schedule, participants' cooperation will be highly appreciated.

The registration fee: Participants from any country can choose any currency of CNY (¥ 560), USD (\$100), or EUR (€ 100) to pay online, before Oct 31, 2022. After Oct 31, the registration fee will increase to CNY (¥ 840), USD (\$150), or EUR (€ 150). Students are free of the registration fee if there will be paper submitted. The registration fee covers the virtual conference system, Zoom meeting room, extra bandwidth, equipment and editing costs, etc.

For more information on registration, please refer to the conference website:

<https://www.cyc2022.cn/event/1/page/1-registration>

Abstracts

We invite you to submit abstracts via the SPMS system:

<https://spms.kek.jp/pls/cyclotrons2022/profile.html> starting from September 5th, 2022.

The Scientific Program Committee (SPC) will decide, based on the submitted abstracts, which papers are suitable for oral presentation. This selection occurs in October 2022, with the outcomes of the deliberations communicated to primary authors in November 2022.

Exhibitor/Sponsorship

The CYC2022 conference is the ideal event for the exposure of services and products to the scientific community. Exhibiting at the CYC2022 presents an opportunity for your organization to gain widespread exposure to delegates. Companies and organizations interested in exhibiting or promoting related products are cordially invited to contact:

Dr. Pengzhan LI

cyclotron-2022@ciae.ac.cn and lipengzhan405@163.com

For more information on sponsorship and industrial exhibition, please refer to the conference website:

<https://www.cyc2022.cn/event/1/page/10-sponsorship-and-industrial-exhibition>

Important Dates

- Conference Dates: **December 5-9, 2022**
- Important Dates of the conference:
 - Abstract Submission Opens: September 5, 2022
 - Abstract Submission Deadline: October 15, 2022
 - Registration Opens: September 15, 2022
 - Early Registration Deadline: October 31, 2022
 - Exhibitor/Sponsorship Registration Deadline: October 31, 2022
 - Registration Deadline: December 1, 2022
 - Paper Submission Deadline: December 1, 2022

CYC2022 Conference Committees

International Organizing Committee

- Yuri Bylinski (TRIUMF, CA)
- Andrea Denker (HZB, DE)
- Lowry Conradie (Emeritus TLABS, ZA)
- Mitsuhiro Fukuda (RCNP, JP)

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- Tianjue Zhang (CIAE, CN) (Chair)
- HongWei Zhao (IMP, CN)

Scientific Program Committee

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Local Organizing Committee

- Jingyu DI, CIAE
- Jianhua FENG, PCO
- Mingzhi HU, CIAE
- Xianlu JIA, CIAE (Conference Coordinator)
- Pengzhan LI, CIAE
- Yuntao LIU, CIAE (Chair)
- Bin QIN, HUST
- Qiqi SONG, CIAE
- Ping TAN, HUST
- Zhiguo YIN, CIAE (SPMS Administrator & Conference Secretary)

Contact

Please address any further questions to us:

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Conference Website: <https://www.cyc2022.cn/event/1/>

SPMS system: <https://spms.kek.jp/pls/cyclotrons2022/profile.html>

Looking forward to seeing you online in December 2022.

Prof. Tianjue Zhang

IOC Chair of CYC2022