

Foreword

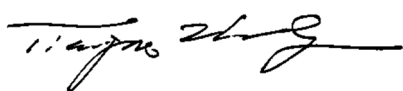
The 23rd International Conference on Cyclotrons and their Applications (CYC2022) took place from December 5 to 9 in Beijing, P. R. China. It was hosted by China Institute of Atomic Energy (CIAE) and Huazhong University of Science and Technology (HUST). Due to COVID-19, it is the first time in history that the Cyclotron Conference was held in the form of virtual conference.

The mission of the conference is to highlight the achievements and new trends of the development of international cyclotron community in recent years. Due to the boom of the development of cyclotron in the field of nuclear medicine and biological effect "Cyclotron in Medicine" has been included as one of the application sessions of CYC2022. This is to encourage participation from hospitals and relevant agencies, and to promote mutual understanding and potential joint innovations in cyclotron and medicine.

Lowry Conradie, IOC and SPC Chair of CYC2019, pointed out that the declining trend of student participation needs additional attention. This conference provided ample opportunities for young students to participate, study, present and share ideas. Finally, 38 students from 5 countries registered for free and got involved in all the academic activities of CYC2022.

Although we faced a difficult situation due to COVID-19 for international communication, more than 260 delegates including 237 registered delegates attended CYC2022 virtual conference for sharing information, finding mutual interests and forming collaborations. The quantity and quality of submitted papers kept almost the same level as before with the great joint efforts of all authors and editors. I hope that in the near future face-to-face academic communication will be again possible, keeping alive the cyclotron community, generating new ideas for cyclotron research and applications, and ultimately resulting in meaningful benefits for the society.

Finally, I would like to thank all participants for attending the conference. Their impressive scientific contributions made this conference such a success. At the same time, the diligent contribution of all the IOC, SPC and LOC members also deserves our sincere gratitude and respect.



Tianjue Zhang
IOC Chair of CYC2022