

## The 6<sup>th</sup> FLUKA Advanced Course and Workshop (1<sup>st</sup> Announcement)

Last Summer, Lanzhou University successfully hosted the 23<sup>rd</sup> FLUKA Beginner and Intermediate Course, generating great interest and an enthusiastic response from participants from the Asian continent. However, limited participant slot availability and organizational funding prevented many FLUKA users from attending. In view of this, the FLUKA development team has agreed to organize the 6<sup>th</sup> FLUKA advanced course in Lanzhou, the first advanced FLUKA course ever to be held in Asia. Lectures and exercises will be delivered by members of the FLUKA collaboration, including the main code authors.

A Youth Workshop (with presentations in English) will be also featured in parallel with the FLUKA advanced course, encouraging early career researchers and students to share research work involving Monte Carlo radiation transport codes. Due to limited attendance slots, participants showcasing content will be given priority for registration. This is a unique opportunity for learning the most advanced features of the FLUKA code, but also to connect with experts across different scientific domains and take an active role in the future of FLUKA. During the event, an expert panel will provide feedback on the presentations, and selected presenters will be awarded prizes.

### Course Information

The course, prepared by the FLUKA development team and organized by **Lanzhou University**, is scheduled to take place from **May 25<sup>th</sup> (arrive) to May 31<sup>st</sup>, 2025 (depart)** on the campus of Lanzhou University. Additionally, participants are encouraged to present and share their experiences, problems encountered and propose solutions in the designated session.

### Registration

To ensure the timely development of tailored training materials, the participant list must be finalized in advance. Therefore, the registration deadline (including registration fee payment) is **April 15<sup>th</sup>, 2025** (Beijing Time, CST). Registration can be performed by scanning the QR code or via the link: <https://forms.office.com/r/DgtKAQzds8>.



### Course fee

This course is strongly supported by Lanzhou University as the host institution. The registration details are outlined in the table below, including the fee, lunch meals, coffee break and outdoor activities. Accommodation is not included. To ensure the best possible learning experience, the number of participants will be limited to a maximum of 50, we strongly encourage you to register as soon as possible. The registration fee is non-refundable under all circumstances. NOTE: Since the course is targeted for an advanced audience, only participants with proven FLUKA experience will be accepted.

## Payment Standards

	General including postdocs	Students including master and Ph.D. students (certification required)
Before March 15 <sup>th</sup> (Early-bird)	¥ 3000 (USD\$420)	¥ 2500 (USD\$350)
After March 15 <sup>th</sup>	¥ 3500 (USD\$500)	¥ 3000(USD\$420)

## Payment

### 1) Wire transfe (For US Dollars)

PAYMENT CURRENCY	USD
ACCOUNT NAME	LANZHOU UNIVERSITY
USD FOREIGN CURRENCY REMITTANCE ACCOUNT	104500000990
SWIFT CODE	BKCHCNBJ660
BANK NAME	BANK OF CHINA, GANSU BRANCH BANKING DEPARTMENT

When paying the registration fee via bank transfer, please add '*Participant's Name + 6th FLUKA Advanced Course and Workshop + Registration Fee*' in the transfer note for identification.

### 2) On site payment (only for international students)

On-site payment options include Visa, MasterCard, UnionPay, and cash, though non-cash methods are preferred.

## Contact details

For assistance during the conference, please reach out to the conference services team. You can contact them at:

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## Organization Committee

Prof. Dr. Zhiyi Liu (*Lanzhou University*)

Dr. Ricardo Augusto (*Brookhaven National Laboratory*)

Prof. Dr. Juntao Liu (*Lanzhou University*)

Mr. Daiyuan Chen (*University of Padova*)

Mr. Abdul Muneeb (*Lanzhou University*)

## **Organizer**

*MOE Frontiers Science Center for Rare Isotopes, Lanzhou University*

## **Co-organizers**

*Nuclear and Radiation Safety Center, Ministry of Ecology and Environment of the People's Republic of China*

*NNSA – North-western China Regional Office of Nuclear and Radiation Safety Inspection*

*HZDR – Helmholtz-Zentrum Dresden-Rossendorf, Germany*

*School of Nuclear Science and Technology, Lanzhou University*

*National Nuclear Industry Research Institute, Lanzhou University*

*Gansu Nuclear Innovations Institute*