

1st International Symposium on Chemical and Biomedical Imaging (CBMI-I)

Time: 16 - 18 August 2024

Address: Nanjing University

The 1st International Symposium on Chemical and Biomedical Imaging and the editorial board meeting of the journal *Chemical and Biomedical Imaging* will take place on August 16-18, 2024 in Nanjing, China. The symposium is co-organized by the School of Chemistry and Chemical Engineering at Nanjing University and ACS Publications and is supported by the State Key Laboratory of Coordination Chemistry, the State Key Laboratory of Analytical Chemistry for Life Science, the Chemistry and Biomedicine Innovation Center at Nanjing University, and the Jiangsu Society of Chemistry and Chemical Engineering.

With the theme "Exploring the Frontier: Innovations in Chemical & Biomedical Imaging", the symposium aims to foster valuable interactions among global scientists through the discussion about cutting-edge research, technological advances, and future directions. Topics include but not limited to new methods and applications of chemical imaging, single-molecule and super-resolution imaging, single particle and interface imaging, imaging probes and contrast agents, applications of biomedical imaging, innovation in chemical imaging instrumentation and AI- assisted diagnostic imaging. The conference program includes a diverse range of distinguished leaders from institutions and organizations worldwide, concentrating on the latest developments in the field.

The symposium will be an offline event spanning three days, and will feature plenary lectures, forums, poster presentations, and the editorial board meeting of the journal *Chemical and Biomedical Imaging*, which will be held in a hybrid format allowing for both online and in-person attendance.

The symposium organizing committee extends a warm invitation to all professionals engaged in the field of chemical and biomedical imaging. Researchers, educators, industry professionals, graduate students related to this field are earnestly invited to the symposium.

Organizers:

Chairs: Academician Zijian Guo (郭子建) Dr. Sarah Tegen

Vice chairs: Prof. Peng Chen (Cornell University) Prof. Neso Sojic (University of Bordeaux)

Prof. Rong Zhou (University of Pennsylvania) Dr. Amy Lam

Prof. Shuhua Li (黎书华) Prof. Chunying Duan (段春迎) Prof. Huangxian Ju (鞠焜先)

Secretary-General: Prof. Deju Ye (叶德举)

Committee Members:

Zijian Guo Sarah Tegen Amy Lam Peng Chen Neso Sojic Rong Zhou Shuhua Li Chunying Duan Huangxian Ju Yan Zhang Wei Wang Jing Zhao June Tang Juanjuan Jia Wenxi Lei Luhong Chen Yuncong Chen Huijie Pan Peng Zheng Huanhuan Fan Xiuxiu Wang Jinbo Li Jingjing

Zhang Jie P. Li Huan Wang Xiaoqiang Huang Ran Xie

Conference Services:

Yemin Yu Zhangjun Hong Chuang Liu Hui Zhang Jie Wang Huiyuan Sun

Yun Liu Rui He Tian Tian

Session Types

The symposium includes special plenary, invited lectures, young scholar forum, poster session, and journal editorial board meeting.

The specific agenda of the symposium is available on the website (the website address will be announced in the second announcement).

Conference Themes

- Chemical imaging methods and technologies
- Single-molecule and super-resolution imaging
- Particle and interface imaging
- Nano-characterization and imaging
- Chemical imaging for energy
- Molecular imaging probes and contrast agents
- Molecular recognition and bioimaging
- Biomedical imaging technologies
- Innovation in chemical imaging instruments
- AI-assisted medical imaging and disease diagnosis

Invited Speakers

The list of invited speakers will be announced in the second announcement.

Date (Beijing Local Time)

- Aug. 16: Check-in
- Aug. 17: Opening ceremony& Talks
- Aug. 18: Talks & Closing

Submission requirements

The content of the submission should conform to symposium themes and comply with the confidentiality regulation of the country and organizations, with authors bearing full responsibility for their content.

Content should be submitted online via the symposium website (the website address, submission guidelines, and detailed instructions will be provided in the second announcement).

Registration Fees

Registration type	Early Bird Fees (before 2024, Aug, 1st)	Regular Rate (on 2024, Aug, 1st)
Academic	RMB 2000	RMB 2200
Students	RMB 800	RMB 1000
Non-academic	RMB 3000	RMB 3500

Payment can be made on-site. It is recommended to register and pay the fee in advance. For specific procedure, please refer to the symposium website (the website address will be announced in the second announcement)

Venue

Conference: Nanjing University International Conference Center, 163 Xianlin Avenue, Nanjing

Hotel recommendation :

Nanjing University International Conference Center, 163 Xianlin Avenue, Nanjing

Nanjing Training Center Hotel, 169 Xianlin Avenue, Nanjing

Important Dates

2024-May-07: 1st announcement

2024-June-05: 2nd announcement

2024-July-10: 3rd announcement

2024-Aug-16: Check-in

Contact

Prof. Deju Ye Ms. Yemin Yu

Email: dejuye@nju.edu.cn

Mobile: 18051010189 (same for WeChat account)

Add: 163 Xianlin Road, Qixia District, Nanjing, 210023

Conference Email: CBMI2024@nju.edu.cn

Website: the website will be announced in the second announcement.

WeChat Group will be announced in the second of announcement.

Support

Media partner: ACS Publications, *Chemical & Biomedical Imaging*

Sponsors: List updating (we warmly welcome relevant enterprises to sponsor the symposium)

Application Form

The application deadline for this symposium is July 30, 2024.

There will be further notifications about the accommodation. Please feel free to contact us if you have any question about the accommodation.

1st International Symposium on Chemical and Biomedical Imaging

(Please fill in and return the form via Email before July 30, 2024)

Email: CBMI2024@nju.edu.cn

Name		Title	
		Gender	
		Age	
Institution/Organization			
Taxpayer Identification Number (TIN)			
Phone No.			
E-mail			
Number of participants			
Number of Rooms			
Accommodation dates	2024-Aug__-Aug__		
Notes			

Reminder:

As a popular tourist destination, Nanjing experiences high tourism traffic in August, resulting in limited accommodation availability. Attendees are kindly requested to provide detailed information regarding the number of participants, required rooms and accommodation dates, allowing the organizing committee to make necessary accommodation arrangement in advance.

Conference Check-in

Lobby of NUICC (next to the East Gate of Nanjing University Xianlin Campus)

No.163 Xianlin Avenue, Nanjing, China, hotel contact number: 025-89686666

Transportation

The conference does not provide transportation services. Attendees are kindly requested to make their own arrangements to reach the registration venue (Lobby of Nanjing International Conference Center, adjacent to the East Gate of Xianlin Campus, Nanjing University):

1. International Airport - Nanjing University Xianlin Campus:

(1) Taxi: Approximately 200 RMB per car, about 60 kilometers, takes approximately 1 hour.

(2) Subway: Take subway line S1 (towards Nanjing South Station) from Lukou Airport Station at Terminal 2 of Nanjing Lukou International Airport. Transfer to subway line 3 (towards Linchang) at Nanjing South Station, then transfer again to subway line 2 (towards Jiangtian Road) at Daxinggong Station. Get off at Nanjing University Xianlin Campus Station. Take bus route 321 from Nanjing University Xianlin Campus Station and alight at Xianlin NU East Gate Station (or walk approximately 1 kilometer to the NU International Conference Centre next to the East Gate of Nanjing University Xianlin Campus). The fare is approximately 10-12 RMB per

person, and the journey takes about 2 hours.



2. Nanjing Station - Nanjing University Xianlin Campus:

- (1) Taxi: Approximately 55 RMB per car, about 20 kilometers, takes approximately 35 minutes.
- (2) Subway: Take subway line 3 (towards Mozhou East Road) from Nanjing Station, then transfer to subway line 2 (towards Jiangtian Road) at Daxinggong Station. Get off at Nanjing University Xianlin Campus Station. Take bus route 321 from Nanjing University Xianlin Campus Station and alight at Xianlin NU East Gate Station (or walk approximately 1 kilometer to the NU International Conference Centre next to the East Gate of Nanjing University Xianlin Campus). The fare is approximately 6-8 RMB per person, and the journey takes about 1 hour and 10 minutes.

3. Nanjing South Station - Nanjing University Xianlin Campus:

- (1) Taxi: Approximately 70-100 RMB per car, about 30-40 kilometers, takes approximately 40 minutes.
- (2) Subway: Take subway line 3 (towards Linchang) from Nanjing South Station, then transfer to subway line 2 (towards Jiangtian Road) at Daxinggong Station. Get off at Nanjing University Xianlin Campus Station. Take bus route 321 from Nanjing University Xianlin Campus Station and alight at Xianlin NU East Gate Station (or

walk approximately 1 kilometer to the NU International Conference Centre next to the East Gate of Nanjing University Xianlin Campus). The fare is approximately 7-9 RMB per person, and the journey takes about 1 hour and 15 minutes.

Accommodation

1. NU International Conference Centre: Located at 163 Xianlin Avenue, adjacent to the East Gate of Nanjing University Xianlin Campus. Contact number: 025-89686666.
2. Nanjing Retraining Centre Hotel (Guan Jun Lou Hotel): Located at 169 Xianlin Avenue (near the venue). Contact number: +86-25-85788889.
3. Attendees may independently contact hotels near the stations of Nanjing Metro Line 2 and Nanjing University Xianlin Campus for accommodation options.

Looking forward to your arrival!

School of Chemistry and Chemical Engineering, Nanjing University