The 24th International Conference on Biomedical Applications of Electrical Impedance Tomography (EIT 2024)

Dear Colleagues,

The 24th International Conference on Biomedical Applications of Electrical Impedance Tomography (EIT 2024), guided by Chinese Society of Biomedical Engineering and Chinese Medical Doctor Association, and hosted by Sir Run Run Shaw Hospital Zhejiang University School of Medicine, Zhejiang University of Technology, Guangzhou Medical University and Zhejiang Council for Health Services Promotion, will be held in Hangzhou, China, on 27th-30th June 2024.

EIT 2024 will bring together more than 200 experts from universities, medical institutions, research institutes and industries around the globe to engage in thought-provoking discussions on key technological advances in the field of development of EIT technology, biomedical applications of EIT, strategies for bringing research, medical industrial and clinical applications together.

Main Notice:

1. Time and Venue

Time: 27th-30th June, 2024

Venue: SORL HOTEL HANGZHOU（杭州瑞立江河汇酒店）, Hangzhou, China

2. Guiding Units

➢ Chinese Society of Biomedical Engineering

➢ Chinese Medical Doctor Association

3. Organizers

➢ Sir Run Run Shaw Hospital Zhejiang University School of Medicine, China

➢ Zhejiang University of Technology, China

➢ Guangzhou Medical University, China

➢ Zhejiang Council for Health Services Promotion, China

4. Committee (Ranked alphabetically by last name)

➢ Conference Chairs: Feng Fu   Lixin Xie

- ➢ Executive Chairs: Huiqing Ge   Qing Pan   Zhanqi Zhao
- ➢ Scientific Committee Chairs: Yun Long   Zhanqi Zhao
- ➢ Organizing Committee Chairs: Huiqing Ge   Qing Pan

5. Call for Papers

Researchers and practitioners are encouraged to submit original, unpublished contributions via the Online Submission System. All submitted abstracts will undergo review to determine their acceptance. The topics of interest include but are not limited to:

- ✓ Clinical applications of Impedance Imaging
- ✓ Hardware for Impedance Imaging
- ✓ Software for Impedance Imaging
- ✓ Algorithms and Data Analysis
- ✓ Inverse Problems and Theory
- ✓ Bioimpedance and Dielectric Properties of Biological Tissues
- ✓ Related developments in Geophysics and Process Tomography with potential for cross-over to biomedical applications

6. Participation types

(1) Oral Presentation

Submit a one-page abstract in English (download template) via the Online Submission System, and you be invited to give an oral presentation after review; oral presentations will be 10 minutes long; the three best oral presentations will be selected.

(2) Poster Presentation

Submit a one-page abstract in English (download template) via the Online Submission System, and after review, you will be invited to present it as a poster; one best poster will be selected.

(3) Audience

There is no need to submit an abstract if you want to participate in the conference as audience. Please register for the conference by email, and provide information such as name, title, organization, research field, etc. The organizing committee will issue an invitation letter and related documents.

7. Registration

1) Registration Fee

Registration Type	Registration Fee	Student Registration Fee
Standard Registration (Between January 1st-February 29th, 2024)	320 EUR / 2600 RMB	160 EUR / 1300 RMB
Late/Onsite Registration (Between March 1st-June 30th, 2024)	350 EUR / 2800 RMB	175 EUR / 1400 RMB
Online Registration (Just for audience)	100 EUR / 800 RMB	50 EUR / 400 RMB

The registration fee includes:

- ✓ Oral/Poster Presentation;

- ✓ Conference items (inclusive of conference bag, abstract book, conference guide, name badge, etc.);

- ✓ Access to all technical sessions/exhibition;

- ✓ Lunches and coffee breaks during June 28-30, 2024;

- ✓ Welcome Banquet on June 28, 2024;

- ✓ Certificate of Presentation / Certificate of Attendance.

2) Payment Methods

Bank Transfers
Intermediary Bank: BANK OF CHINA FRANKFURT/MAIN (SWIFT: BKCHDEFF)
Beneficiary Bank: Bank of China Ltd., Hangzhou Qingchun Sub-Br.
Address: 320 YAN'AN ROAD, HANGZHOU ZHEJIANG PROVINCE, CHINA
Swift Code: BKCHCNBJ92C
Beneficiary Name: ZHEJIANG COUNCIL FOR HEALTH SERVICES PROMOTION
A/C No.: 393584653808

3) Room Reservation

Room Type	Rate	Breakfast
City View Room (Double Bed /Two Single Beds)	480 RMB /Room/Night	Breakfast*2
River View Room (Double Bed /Two Single Beds)	500 RMB /Room/Night	Breakfast*2

Accommodation is at your own expense. The conference organizing committee can make room reservations for you if needed.

SORL HOTEL HANGZHOU (杭州瑞立江河汇酒店) Address: No.9 Sanxin Road, Shangcheng District, Hangzhou, China

8. Contact

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EIT 2024 Conference Organizing Committee

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Website: http://www.eitconf.org/

Zhejiang Council for Health Services Promotion

2024/5/8

Attached is the brief schedule for the conference & exhibition:

Conference / Exhibition Brief Agenda				
Date	Time	Activity		SORL HOTEL HANGZHOU
June 27	09:00-12:00	Participant / Exhibitor Registration		Qianjiang Hall, 1F
	13:00-17:00	EIT 2024 Exhibition		Qianjiang Hall, 1F
	13:00-17:00	Workshop		Ruihong Hall, 2F
	13:00-17:00	Workshop		Ruijia Hall, 2F
June 28	08:30-09:00	Opening Ceremony		Yunjiang Hall, 2F
		Special Session on "The Status of EIT in China"	Speech Title	Speaker
	09:00-09:25		The design and execution of clinical study to obtain the NMPA approval	Lixin Xie
	09:25-09:50		EIT technology and device development	Feng Fu
	09:50-10:15		What kind of information can regional perfusion provide?	Yun Long
	10:15-10:30		Q&A	
	10:30-10:50		Tea Break	
	10:50-11:15		Is it necessary to have an EIT device in the ICU?	Ling Sang
	11:15-11:40		What are we still missing to routinely use EIT in clinical practice?	Ling Liu
	11:40-12:05		Priori-driven and deep learning enabled electrical impedance tomography	Dong Liu
	12:05-12:20		Q&A	
	12:30-13:15	Lunch		
	13:30-17:00	Oral Presentation Session		Yunjiang Hall, 2F

Date	Time		Speech Title	Speaker	Location
	17:00-18:30		Poster Presentation Session		Qianjiang Hall, 1F
	09:00-18:30		EIT 2024 Exhibition		Qianjiang Hall, 1F
	18:30-20:30		Welcome Banquet		Yunjiang Hall, 2F
June 29		Keynote Talks	Speech Title	Speaker	Yunjiang Hall, 2F
	08:30-09:10		Beyond human: taking EIT into the animal world	Andy Adler	
	09:10-09:20		Q&A		
	09:20-10:00		EIT is not only a research tool: how to embed EIT in clinical routine?	Huaiwu He	
	10:00-10:10		Q&A		
	10:10-10:30		Tea Break		
	10:30-11:10		Clinical applications of EIT in paediatrics	David Tingay	
	11:10-11:20		Q&A		
	11:20-12:00		Development of an EIT system: challenges and opportunities	Eung Je Woo	
	12:00-12:10		Q&A		
	12:10-12:20		Q&A for 4 Speakers		
	12:30-13:15		Lunch		
	13:30-15:10		Oral Presentation Session		Yunjiang Hall, 2F
	15:10-16:40		Poster Presentation Session & Tea Break		Qianjiang Hall, 1F
	09:00-18:30		EIT 2024 Exhibition		Qianjiang Hall, 1F
	16:40-18:20		Oral Presentation Session		Yunjiang Hall, 2F
June 30	08:30-12:30		Oral Presentation Session		Yunjiang Hall, 2F
	08:30-12:30		EIT 2024 Exhibition		Qianjiang Hall, 1F

	12:30-13:15	Lunch	Yunjiang Hall, 2F
	13:30-17:00	Visit the Gushan branch of Zhejiang Provincial Museum	Museum

Detailed Program will be updated on June 10th, 2024.