

The 2021 IEEE International Conference on Medical Imaging Physics and Engineering (ICMIPE 2021) and the 10th National Annual Meeting of Medical Imaging Physics (10th NAMMIP)

Conference Overview:

The 2021 IEEE International Conference on Medical Imaging Physics and Engineering (ICMIPE 2021) and the 10th National Annual Meeting of Medical Imaging Physics will be held at Hefei, China, from November 12th to 14th, 2021. The theme is “Image-guided precision therapy”, aims to promote academic exchanges at home and abroad, improve the medical imaging physics research, engineering technology application and education level. Also, for the vast number of medical image physics, engineering and technology leading experts, well renowned scholars, experienced forefront researchers and enterprises in related fields around the world. ICMIP 2021 provides a platform and opportunities to share your valuable work, promote cooperation, build up scientific collaborations and enhance friendship.

So far, the conference has confirmed a number of leading experts and famous scholars from China, the United States, the European Union and other countries to give relevant keynote reports. Besides, ICMIP 2021 is inviting domestic and foreign well-known colleagues from high ranked universities, research institutions, hospitals, high-tech enterprises and other famous industry experts and leaders to demonstrate intelligent, multi-modalities, precise, and modern medical imaging technology and its advanced applications.

I . Organization

Sponsors

Chinese Society of Medical Physics

IEEE Beijing Section

Life Electronics Society of Chinese Institute of Electronics

Organizers

University of Science and Technology of China

Anhui Biomedical Engineering Society

Co-sponsors

IEEE-EMBS

North American Chinese Medical Physicists Association

Overseas Chinese Society for Magnetic Resonance in Medicine

Chinese Society of Oral and Maxillofacial Radiology

Anhui Association of Radiologists

Organizer and Committee

Advisory Committee: Yimin Hu, Zhicheng Liu, Mengqi Zhou, Jianrong Dai, Jie Qiu

Awards Chairs: Shanglian Bao, Kuncheng Li, Shengzu Chen, Yuangui Gao

Committee Chair: Jiangfeng Du, Feng Wu

Co-chairs: Yulin Deng, Qiuqi Ruan, Jie Tian, Kui Cai

Vice-chair: Xuejun Qiu

Executive chairs: Bensheng Qiu, Yongqiang Yu, Yongdong Zhang, Weifu Lv

Academic Committee Chair: Jiahong Gao

Academic Committee Vice-Chairs and Co-Chairs (in phonetic alphabet order) :

Yiping Du, Jiansong Ji, Zhiyu Qian, Dinggang Shen, Guangzhi Wang, Weidong Wang, Hong Zhang, Hairong Zheng, Fugen Zhou, Xin Zhou

Arrangement Committee chair: Song Gao

Arrangement Committee Vice-Chairs (in phonetic alphabet order): Xun Chen, Guangcun Cheng, Hongxing Kan, Yu Liu, Haisheng Qian, Aidong Wu, Peng Xiao, Xie Xu, Gang Zhao, Shaohua Zhou, Hao Zou

Conference Secretariat: Jinying Yang, Yusheng He, Lier Yan, Debo Zhi, Xi Pei

Conference Vice-Secretariats: Gaoyun An, Le Cao, XiaoxiaoWang, Fenfen Li

II . Registration fee

Registration time	Registration Type	IEEE Member/CSBME Member/CIE Member/ CSA Member (CNY)	None IEEE Member/CSBME Member/CIE Member/ CSA Member (CNY)
Before October 25 th	Regular (With Paper)	1,800.00	2,000.00
	Regular (No Paper)	1,200.00	1,500.00
	Student (No Paper)	600.00	600.00
After October 25 th	Regular (With Paper)	2,100.00	2,300.00
	Regular (No Paper)	1,500.00	1,800.00
	Student (No Paper)	800.00	800.00

Note: The registration fee includes: one meeting material, lunch and dinner at the meeting

III. Call for papers

The covered topics covered by the conference include, but are not limited to, the following technical areas:

- Digital X-ray Imaging System (DR, CT, CBCT)
- Magnetic Resonance Imaging (MRI/fMRI)
- Magnetoencephalography (MEG)
- Nuclear Medicine Imaging (PET, SPECT)
- Oral and maxillofacial radiography and clinical applications
- Ultrasound medicine and Engineering (e.g. Ultrasonic diagnosis, interventional ultrasound, ultrasonic engineering, HIFU etc.)
- Molecular imaging
- Multimodal imaging (PET-CT, SPECT,PET-MRI etc.) and fusion
- Biomedical Photonics
- Image-guided interventional surgery, radiotherapy and hyperthermia (including US, optical sensing, CT/4D CT/CBCT, MRI guided)
- Artificial intelligence (AI) and medical image processing and computer-aided diagnosis
Medical image information management system (PACS/RIS, IHE-RAD/IHE-RO)
- Tele-consultation and mobile health care; related clinical application, international and domestic standards.

IV. Manuscript format

- 1.The abstract and full text of manuscript is required to be submitted through a registered account on the official website of the conference (<http://icmipe2021.ustc.edu.cn/>)
- 2.All of the manuscripts under consideration are subjected to peer review before decision.
- 3.The outcome of submissions, either acceptance or rejection will be notified after expert/peer review.
- 4.The full-length text of accepted papers will be published by the IEEE Xplore database and indexed by EI. Chinese version of selected manuscript will be published by “Chinese Journal of Medical Physics”, “Chinese Journal of Medical Imaging Technology”, “Life Science Instruments”, etc. Chinese core Journals.
- 5.Prepare and format your manuscript according to the author guidelines available at the homepage of IEEE TEMPLATE SELECTOR.

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V. Conference registration

Please register via the conference website at: <https://icmipe2021.ustc.edu.cn/>

VI. Important dates

Abstract submission deadline:	2021-10-25
Full paper submission deadline:	2021-10-25
Notification of acceptance:	2021-11-01
Conference date:	2021-11-12~2021-11-14

VII. Conference Venue

Hefei, China.

VIII. Epidemic Prevention Policy

1. Please strictly abide by the national and local regulations on pandemic prevention and control during the conference. Keep close eyes on the latest information's broadcast on pandemic situation and measures on pandemic prevention and control in Hefei: <http://www.hfcdc.ah.cn/zcfg/detail.html?id=5888>
2. Offline participants are required to present the "Epidemic Prevention and Health Information Code" on the national government service platform. Those with yellow or red travel cards are not allowed to attend the meeting.
3. Suspected symptoms such as fever, fatigue, cough, sore throat, sneezing, diarrhea, vomiting, jaundice, rash, conjunctival congestion, etc. should be found before attending the conference. People who have not ruled out suspected infectious diseases and physical discomfort should not attend the conference.
4. Please take personal protection when attending the conference, and actively cooperate with staff in epidemic prevention and control work.

IX. Contact Us

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