

Organized by



Hosted by



Co-organized by



The 9th International Conference on Signal Processing (ICOSP 2023)

Shanghai, China December 22-24, 2023

Welcome to the 9th International Conference on Signal Processing (ICOSP 2023), which will take place in the vibrant city of Shanghai, China during December 22-24, 2023. This prestigious event is being hosted by East China Normal University, China, one of China's top universities renowned for its excellence in teaching and research.

Attendees will have the opportunity to present their research and engage in lively discussions with their peers, as well as learn about the latest advancements in the field from experts in academia and industry. In addition, ICOSP 2023 will provide a valuable networking opportunity for attendees to establish new collaborations and strengthen existing ones. We look forward to welcoming you to ICOSP 2023 in Shanghai, China!

TOPICS

- Signal Processing for Communications:
 - Channel coding and decoding
 - Equalization and synchronization
 - Modulation and demodulation
- Audio and Speech Processing:
 - Speech analysis and synthesis
 - Audio and speech recognition
 - Audio and speech enhancement
- Image and Video Processing:
 - Image and video compression
 - Image and video restoration
 - Image and video analysis
- Biomedical Signal Processing:
 - Electrocardiogram (ECG) analysis
 - Electroencephalogram (EEG) analysis
 - Medical imaging and diagnosis
- Multidimensional Signal Processing:
 - Array signal processing
 - Tensor signal processing
 - Multidimensional filtering and transforms
- Pattern Recognition and Machine Learning for Signal Processing:
 - Statistical signal processing
 - Bayesian inference and estimation
 - Supervised and unsupervised learning
- Signal Processing for Control and Robotics:
 - Control systems theory
 - Robust and adaptive control
 - Nonlinear control
- Signal Processing for Radar and Sonar Applications:
 - Radar and sonar signal processing
 - Signal processing for imaging and sensing
 - Detection and tracking algorithms

For mor topics, please click [HERE](#).

PUBLICATION

Submitted papers will be peer reviewed by conference committees, and accepted papers after proper registration and presentation will be published in the Conference Proceedings.

ORGANIZING COMMITTEE

Honorary Chairs

- Prof. Junhao Chu, East China Normal University, China
- Prof. Pengfei Shi, Shanghai Jiaotong University, China

General Chairs

- Prof. Qingli Li, East China Normal University, China
- Prof. Lubov B. Mitrofanova, Almazov National Medical Research Centre, Russia

Conference Co-chairs

- Prof. Yan Wang, East China Normal University, China
- Prof. Gexiang Zhang, Chengdu University of Technology, China

Organizing Chairs

- Prof. Yue Dai, East China Normal University, China
- Prof. Zhaoxia Yin, East China Normal University, China

Program Chairs

- Prof. Yu-Dong Zhang, University of Leicester, UK
- Prof. Hui Yuan, Shandong University, China
- Prof. Lin Huang, Metropolitan State University of Denver, USA

Program Co-chairs

- Assoc. Prof. Wei Shen, Shanghai Jiaotong Univerisity, China
- Prof. Maxim S. Vonsky, D.I. Mendelev Institute for Metrology, Russia

Publicity Chair

- Prof. Dongyue Chen, Northeastern University, China

Area Chair

- Prof. Smain Femmam, UHA University, France
- Assoc. Prof. Yan Pang, Guangzhou University, China

IMPORTANT DATES

Submission Deadline: October 25, 2023

Notification Deadline: November 25, 2023

SUBMISSION GUIDELINES

- *Language:* All submissions should be written in English
- *Submission Types:* Abstract submission for presentation only without publication; Full paper submission for both presentation and publication.
- *Paper Length:* The submitted papers should be no less than 4 full pages, including all figures, tables, and references. When it exceeds 5 pages, extra page will be charged.
- *Template Download*
- *Submission Link:* <http://confsys.icconf.org/submission/icosp2023>

Submit your full paper or abstract directly to Online Submission System or icosp_conf@outlook.com.

- via online submission system: an account is needed; If you don't have, please register first.

- via mailbox: the email subject should be named as "Submission-ICOSP 2023-Full Paper/ Abstract".



Ms. Yolanda Dong



+86-18080013977



icosp_conf@outlook.com



<http://www.icosp.org/index.html>



09:30--18:00, Monday to Friday (GMT+8 Time Zone)

主办单位



華東師範大學
EAST CHINA NORMAL UNIVERSITY

承办单位



SCHOOL OF
COMMUNICATION & ELECTRONIC ENGINEERING
通信与电子工程学院

联合主办单位



上海市多维度信息处理重点实验室
Shanghai Key Laboratory of Multidimensional Information Processing



第九届信号处理国际会议 (ICOSP 2023)

2023年12月22-24日 | 中国上海

第九届信号处理国际会议 (ICOSP 2023) 将于2023年12月22日至24日在充满活力的中国上海举行。此次会议由中国华东师范大学主办，华东师范大学通信与电子工程学院承办，上海市多维度信息处理重点实验室联合主办。

ICOSP 2023将致力于为海内外专家、学者、企业搭建学术及合作交流展示平台。会议将邀请海内外信号处理及相关领域的著名学者作大会主题报告，同时欢迎从事相关问题研究的专家学者参与会议，分享最新研究成果。

热忱欢迎海内外相关领域专家学者参会！

征稿主题

征稿主题包括但不限于：

1. 通讯信号处理：

▪ 信道编解码

▪ 均衡和同步

▪ 调制解调
2. 音频和语音处理：

▪ 语音分析与合成

▪ 音频和语音识别

▪ 音频和语音增强
3. 图像和视频处理：

▪ 图像和视频压缩

▪ 图像和视频修复

▪ 图像和视频分析
4. 生物医学信号处理：

▪ 心电图 (ECG) 分析

▪ 脑电图 (EEG) 分析

▪ 医学影像和诊断
5. 多维信号处理：

▪ 阵列信号处理

▪ 张量信号处理

▪ 多维过滤和转换
6. 信号处理的模式识别和机器学习：

▪ 统计信号处理

▪ 贝叶斯推理和估计

▪ 监督和非监督学习
7. 控制和机器人信号处理：

▪ 控制系统理论

▪ 鲁棒自适应控制

▪ 非线性控制
8. 雷达和声纳应用的信号处理：

▪ 雷达和声纳信号处理

▪ 成像和传感信号处理

▪ 检测和跟踪算法

更多征稿主题，请点击[这里](#)。

重要日期

投稿截止日期：2023年10月25日

录用通知时间：2023年11月25日

会议地点

华东师范大学 (闵行校区)
地址：中国上海东川路500号

组委会

荣誉主席

- 褚君浩教授，华东师范大学
- 施鹏飞教授，上海交通大学

大会主席

- 李庆利教授，华东师范大学
- Prof. Lubov B. Mitrofanova, 俄罗斯阿尔马佐夫国家医学研究中心

会议主席

- 王妍教授, 华东师范大学
- 张葛祥教授，成都理工大学

组织委员会主席

- 戴跃教授, 华东师范大学
- 殷赵霞教授，华东师范大学

程序委员会主席

- 张煜东教授，英国莱斯特大学
- 元辉教授，山东大学
- Prof. Lin Huang, 美国丹佛大都会州立学院

程序委员会共同主席

- 沈为教授, 上海交通大学
- Prof. Maxim S. Vonsky, 俄罗斯D.I. 门捷列夫计量研究所

宣传主席

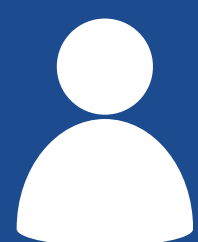
- 陈东岳教授，东北大学

区域主席

- Prof. Smain Femmam, 法国上阿尔萨斯大学
- 庞彦副教授，广州大学

投稿指南

- ICOSP 2023 国际学术会议官方语言为英语，只接受英文论文，投稿者务必用英语撰写论文。
- 如果您只报告，不发表文章，请投稿摘要；如果您要发表文章，请投稿全文。
- 全文不能少于4满页，文章超过5页的部分将收取超页费用。
- 请根据出版社的格式模板文件编辑您的文章（[模板下载](#)）
- 上传链接：<http://confsys.iconf.org/submission/icosp2023>



董老师



18080013977



csit2009



icosp_conf@outlook.com



<http://www.icosp.org/index.html>



周一至周五，09:30-18:00