

2024年第七届模式识别与人工智能国际会议 - PRAI 2024 将于2024年8月15-17日在中国杭州召开, 本次会议由杭州电子科技大学和IEEE主办, 杭州电子科技大学自动化学院承办, 深圳大学、南京邮电大学、杭州师范大学、复旦大学、浙江大学、华侨大学、北京交通大学和澳门大学协办。会议主题主要围绕模式识别与人工智能领域, 及其相关的学术研究交流与合作。为保证本次会议的学术质量, 吸引更多的原创高水平学术论文, 现公开征稿, 欢迎广大从事模式识别和人工智能研究的科研人员、教师及学生踊跃投稿。
**PRAI 2024 为线上线下混合模式召开。

重要日期

截稿时间: 2024年3月25日

通知时间: 2024年4月25日

注册截止: 2024年5月10日

会议出版 详细出版历史信息, 请访问: <http://www.prai.net/history.html>

所有文章将由程序委员会严格审核, **PRAI 2024 已经列入IEEE官方列表会议**。所有录用文章在完成注册后被收录出版至 PRAI 2024 论文集, 收录至 **IEEE 数据库**, 被 **El Compindex 和 Scopus** 检索。

!!! PRAI 2023会议论文集已在会后四个月收录至 IEEE 数据库并被 El Compindex 和 Scopus 检索。

!!! PRAI 2022会议论文集已在会后两个月收录至 IEEE 数据库并被 El Compindex 和 Scopus 检索。

!!! PRAI 2021会议论文集已在会后两个月收录至 IEEE 数据库并被 El Compindex 和 Scopus 检索。

征稿主题 详细征稿主题内容, 请访问: <http://www.prai.net/cfp.html>

- 议题1. 模式识别和机器学习
• Chair: 黄志文, 澳门大学
- 议题2. 多智能体系统与机器人视觉
• Chair: 杨志新, 澳门大学
- 议题3. 图像, 语音, 信号和视频处理
• Chairs: 陈涛, 复旦大学 & 胡丁寒, 杭州电子科技大学
- 议题4. 人工智能和智能医疗
• Chair: 雷柏英, 深圳大学
- 议题5. 无人系统与智能感知
• Chair: 桂冠, 南京邮电大学
- 议题6. 智能检测、跟踪与识别
• Chair: 金一, 北京交通大学
- 议题7. 生物医学信号处理与应用
• Chairs: 郑能干, 浙江大学 & 吴端坡, 杭州电子科技大学
- 议题8. 智能制造与数据挖掘
• Chair: 李秀梅, 杭州师范大学
- 议题9. 物联网与优化控制
• Chair: 曾焕强, 华侨大学
- 议题10. 区域能源和智能电网
• Chair: 王天磊, 杭州电子科技大学
- 议题11. 智慧农业与遥感
• Chair: 余青山, 杭州电子科技大学
- 议题12. 虚拟现实和数字孪生
• Chair: 李华军, 杭州电子科技大学

同时欢迎提交Special Session方案: <http://www.prai.net/cfs.html>

Special Session 1	Special Session 2	Special Session 3	Special Session 4	Special Session 5
医学图像分析中的人工智能	基于深度学习的智能系统和模式识别	边缘人工智能和视觉分析	智能数据分析和网络安全	智能情感计算和人机交互系统

投稿信息 详细投稿指南, 请访问: <http://www.prai.net/sub.html>

会议只接受英文论文, 我们将根据您的文章主题, 提交相关领域的专家审稿。

全文投稿: 投稿文章页数需在4-12页内, 录用文章作者需在会议上做口头或海报报告, 录用文章收录至 PRAI 2024论文集。

摘要投稿: 请直接投递摘要, 摘要投稿仅做口头或海报报告, 不会被发表出版。

→投稿系统: <https://www.easychair.org/conferences/?conf=prai2024>

→投稿邮箱: praiconf@outlook.com

会议日程

2024年8月15日-报到 & 领取材料 & 学术参观访问

2024年8月16日-开幕式 & 专家主题演讲(上午) & 作者报告(下午)

2024年8月17日-特邀报告 & 作者报告

主办单位



承办单位



自动化学院

协办单位



联系方式



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工作时间: 周一至周五 09:30-18:00

添加会议秘书微信号: [iconf-ras](https://www.easychair.org/conferences/?conf=prai2024)

并发送消息备注会议名称 "PRAI 2024"

PRAI 2024

www.prai.net

August 15-17, 2024
Hangzhou, China

2024 the 7th International Conference on Pattern Recognition and Artificial Intelligence



2024 the 7th International Conference on Pattern Recognition and Artificial Intelligence (PRAI 2024) will be held in Hangzhou, China during in August 15-17, 2024, sponsored by Hangzhou Dianzi University and IEEE.

Important Date

Submission Deadline: March 25, 2024

Notification Date (Regular): April 25, 2024

Registration Deadline: May 10, 2024

Conference Publication

Accepted papers will be published in PRAI 2024 Conference Proceedings, and submitted for inclusion into **IEEE Xplore** and indexed by **EI Compendex & Scopus**.

PRAI 2024 is listed in IEEE Official Conference Calendar

* PRAI 2023 conference proceedings is archived in IEEE Xplore and indexed by EI Compendex & Scopus 4 months after the conference.

* PRAI 2022 conference proceedings is archived in IEEE Xplore and indexed by EI Compendex & Scopus 2 months after the conference.

* PRAI 2021 conference proceedings is archived in IEEE Xplore and indexed by EI Compendex & Scopus 2 months after the conference.

For details about publication history, please via <http://www.prai.net/history.html>

Call for Paper

 The topics of interest include, but not limited to the following:

Track 1. Pattern Recognition and Machine Learning

• **Chair:** Chi-Man Vong, University of Macau, China

Track 2. Multiagent System and Robot Vision

• **Chair:** Zhi-xing Yang, University of Macau, China

Track 3. Image, Speech, Signal and Video Processing

• **Chairs:** Tao Chen, Fudan University, China

Dinghan Hu, Hangzhou Dianzi University, China

Track 4. Artificial Intelligence and Smart Healthcare

• **Chair:** Baiying Lei, Shenzhen University, China

Track 5. Unmanned Systems and Intelligent Perception

• **Chair:** Guan Gui, Nanjing University of Posts and Telecommunications, China

Track 6. Intelligent Detection, Tracking and Recognition

• **Chair:** Yi Jin, Beijing Jiaotong University, China

Track 7. Biomedical Signal Processing and Applications

• **Chairs:** Nenggan Zheng, Zhejiang University, China

Duanpo Wu, Hangzhou Dianzi University, China

Track 8. Intelligent Manufacturing and Data Mining

• **Chair:** Xiumei Li, Hangzhou Normal University, China

Track 9. Internet of Things and Optimization Control

• **Chair:** Huanqiang Zeng, Huaqiao University, China

Track 10. Regional Energy and Smart Grids

• **Chair:** Tianlei Wang, Hangzhou Dianzi University, China

Track 11. Smart Agriculture and Remote Sensing

• **Chair:** Qingshan She, Hangzhou Dianzi University, China

Track 12. Metaverse, Virtual Reality and Digital Twin

• **Chair:** Huajun Li, Hangzhou Dianzi University, China

Special Session 1 - Artificial Intelligence in Medical Image Analysis

Special Session 2 - Deep Learning for Intelligent Systems and Pattern Recognition

Special Session 3 - Edge AI and Visual Analysis

Special Session 4 - Intelligent Data Analysis and Cyber Security

Special Session 5 - Intelligent affective computing and human-computer interaction systems

Submit Your Proposal (**Deadline: May 25, 2024**): <http://conference123.mikecrm.com/LDK7Bmu>

For details about topics, please via <http://www.prai.net/cfp.html>; For details about special Session, please via <http://www.prai.net/cfs.html>

Submission

Papers submitted to the conference should be in English and within 4-12 pages.

- Accepted Full Paper will be invited to give the presentation at the conference and it'll be published in the conference proceedings.

- Accepted Abstract will be invited to give the oral presentation at the conference, but the presentation WILL NOT be published.

→Submission System: <https://www.easychair.org/conferences/?conf=prai2024>

→Email Submission Address: praiconf@outlook.com

*Paper Latex Template: <http://www.prai.net/ieee-conference-latex-template.zip>

*Paper word Template: <http://www.prai.net/instruct8.5x11x2.doc>

More detail about submission, please via <http://www.prai.net/sub.html>

Conference Schedule

Day 1, August 15, 2024 Registration, collecting conference materials & Tutorial / Lab Visiting

Day 2, August 16, 2024 Opening Ceremony & Keynote Speech & Parallel Sessions

Day 3, August 17, 2024 Invited speech & Parallel Sessions

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Contact Method



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Wechat: [iconf-ras](#) (send PRAI 2024)