

2026 IEEE 9th International Conference on PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE

The 9th International Conference on Pattern Recognition and Artificial Intelligence (PRAI 2026) will be held from August 14-16, 2026, in Shanghai, China. Sponsored by Shanghai Jiao Tong University, IEEE; hosted by the College of Big Data and Information Engineering of Shanghai Jiao Tong University. The conference aims to establish a platform for academic exchange and collaboration among global experts, scholars, and professionals. The conference mainly focuses on themes related to pattern recognition and artificial intelligence. We warmly invite experts, researchers and professional technicians in this field to submit papers and attend the conference.

www.prai.net



August 14-16, 2026

Shanghai, China

Publication Support

Submitted paper will be peer reviewed by conference committees. Accepted papers will be included in PRAI 2026 Conference Proceedings

Important Dates

Submission Deadline -----March 25, 2026
Notification of Acceptance ----- April 25, 2026
Registration Deadline ----- May 10, 2026

Topics

- Track 1** Robot Perception and Intelligent Interaction
- Track 2** Image Analysis and Smart Healthcare
- Track 3** Intelligent Manufacturing and Autonomous Drive
- Track 4** Intelligent Recommendation and Text Analysis
- Track 5** Speech, Signal and Video Processing
- Track 6** Metaverse, Virtual Reality and Augmented Reality
- Track 7** Quantum Computing and Applications
- Track 8** Internet of Things and Applications
- Track 9** Machine Learning, Privacy Computing and Federated Learning
- Track 10** Biomedical Signal Processing and Smart Health
- Track 11** Integration and Application of Unmanned Systems
- Track 12** Deep Learning and Astronomical Big Data

For more information, please go to: <https://www.prai.net/cfp.html>

Special session

- 1 Artificial Intelligence for Aerospace Applications
- 2 Intelligent Data Analysis and Cyber Security
- 3 Multimodal Medical Data Fusion and Precision Diagnosis-Treatment Practice with Large Models
- 4 Generative AI and Innovation in Multimodal Intelligent Interaction
- 5 Global Frontiers in AI-Driven Intelligent Image/Video Processing and related Innovation
- 6 Perception and Understanding of Multimodal Large Models and Intelligent Recommendation
- 7 Multimodal Affective Computing and Applications
- 8 Data-Driven Domain AI Systems: Models, Architectures, and Applications

Submission Instruction

- 1.Full paper: Presentation and Publication
- 2.Abstract: Presentation only

Submission System:

<https://www.easychair.org/conferences/?conf=prai2026> (.pdf only)

Conference Proceeding Template:

<https://www.prai.net/instruct8.5x11x2.doc> (word)

<https://www.prai.net/ieee-conference-latex-template.zip> (Latex)

Paper must be written in English,
no less than 4 pages and within 12 pages.

General Program

Day 1, August 14, 2026

Pre-test; Onsite Sign-in & Registration; Tutorial & Lab Visiting

Day 2, August 15, 2026

Opening Ceremony; Keynote Speeches; Parallel Sessions

Day 3, March 16, 2026

Invited Speeches & Parallel Sessions

Contact

Conference Secretary: **Eileen Wu**

For General inquire please contact: praiconf@outlook.com

For submission question please contact: praiconf@foxmail.com

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(Available: 10:30 - 17:00, Monday - Friday)

Wechat: iconf-ras (Send: PRAI 2026)



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2026年第九届模式识别与人工智能国际会议

模式识别与人工智能是推动当今科技进步与产业升级的核心领域之一。人工智能技术的快速发展，结合深度学习和大数据处理的能力，极大提升了模式识别在图像、语音识别、自然语言处理和自动驾驶等前沿领域的应用。同时，这些技术正在医疗健康、智能交通和金融风控等行业广泛落地，为社会带来深远影响。此外，生成式AI、多模态学习、模型解释性及边缘计算等创新方向进一步拓展了这一领域的技术潜力和应用场景。

2026年第九届模式识别与人工智能国际会议将于2026年8月14-16日在中国·上海举办。本次大会由上海交通大学主办，上海交通大学人工智能学院承办，旨在搭建全球专家、学者与从业者的学术交流与合作平台。会议主要围绕模式识别与人工智能领域相关主题，热忱邀请该领域专家、研究人员和专业技术人员踊跃投稿并参加大会。

论文出版支持

会议录用并完成注册的文章，将被出版到 PRAI 2026会议论文集出版。文章作者将受邀参会做报告，会议在多年内一直保持着非常良好的出版及检索历史，欢迎大家踊跃投稿！

重要日期

投稿截止时间----- 2026年3月25日
结果通知----- 2026年4月25日
注册截止----- 2026年5月10日

投稿方式

1.全文（作大会报告并发表）
2.摘要（仅作大会报告不发表）
线上投稿系统：<https://www.easychair.org/conferences/?conf=prai2026> (pdf)
会议论文集模板：<https://www.prai.net/instruct8.5x11x2.doc> (word)
<https://www.prai.net/ieee-conference-latex-template.zip> (latex)
PRAI 2026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。文章篇幅不得少于4页，不超过12页。

征稿主题

Track 1: 机器人感知与智能交互 Track 7: 量子计算及其应用
Track 2: 图像分析与智慧医疗 Track 8: 物联网及其应用
Track 3: 智能制造与无人驾驶 Track 9: 机器学习、隐私计算与联邦学习
Track 4: 智能推荐与文本分析 Track 10: 生物医学信号处理与智慧健康
Track 5: 语音、信号与视频处理 Track 11: 无人系统集成与应用
Track 6: 元宇宙、虚拟现实与增强现实 Track 12: 深度学习与天文大数据
更多主题，请访问：<https://www.prai.net/cfp.html>

特色专题

专题 1: 航空航天领域的人工智能应用
专题 2: 智能数据分析与网络安全
专题 3: 多模态医疗数据融合及大模型下的精准诊疗实践
专题 4: 生成式人工智能与多模态智能交互创新
专题 5: 人工智能驱动的智能图像 / 视频处理全球前沿与相关创新
专题 6: 多模态大模型的感知理解与智能推荐
专题 7: 多模态情感计算及应用
专题 8: 数据驱动的行业人工智能系统：模型、架构与应用

主办方



承办方



上海交通大学

S.A.I SCHOOL OF ARTIFICIAL INTELLIGENCE 上海交通大学人工智能学院



www.prai.net

2026年8月14-16日

中国·上海

日程大纲

2026年8月14日：线上测试；现场签到及注册；参观

2026年8月15日：开幕式；主旨报告；作者汇报

2026年8月16日：特邀报告；作者汇报

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会议微信：[iconf-ras](https://www.prai.net) (发送：PRAI 2026)

