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2026 8th Asia Conference on Machine Learning and Computing

ACMLC 2026 aims to provide a forum for researchers, practitioners, and professionals from the industry, academia and government who are working in the field of machine learning and computing to discourse on research and development, professional practice in related fields.

CALL FOR PAPERS

TRACK 1: Large Language Model Agents Theory and Applications

Multimodal LLM Agents: Vision-language-audio integrated agent systems

Agent Planning and Reasoning: Task decomposition, path planning, and logical reasoning with large models

Tool Use and API Integration: External tool invocation and system integration capabilities for agents

Multi-Agent Collaboration: Large model-driven multi-agent coordination and cooperation mechanisms

Agent Safety and Alignment: Safety assurance and value alignment for trustworthy Al agents

Domain-Specific Agents: Specialized agents for vertical domains such as healthcare, finance, and education

Agent Evaluation and Benchmarking: Capability assessment frameworks and standardized testing for intelligent agents

Agent Memory and Learning: Long-term memory systems and continual learning for persistent agents

Human-Agent Interaction: Natural language interfaces and interaction design for AI agents

Agent Architecture and Infrastructure: Scalable frameworks and platforms for deploying LLM agents

TRACK 2: Social Computing and Human-AI Collaboration

Computational Social Science: Simulation, prediction, and modeling of social phenomena and communities

Human-Al Collaboration Patterns: Workflow design for Al agent and human cooperation

Social Network Dynamics: Behavioral pattern mining and analysis in large-scale social networks

Collective Intelligence: Group decision-making, crowdsourcing, and distributed problem-solving systems

Agent-Driven Social Modeling: Using Al agents for social behavior analysis and human preference learning

Social Media and Cultural Computing: Content analysis, sentiment analysis, cross-cultural AI systems, and bias mitigation

Al Ethics and Social Impact: Research on Al systems' effects on social structures, relationships, and equity

Explainable and Socially-Aware Al: Interpretable Al systems that understand and adapt to social contexts

Digital Governance and Policy: Al applications in public administration, policy-making, and social governance

Social Robotics and Interaction: Human-robot interaction in social and collaborative contexts

Digital Humanities: Al applications in humanities research and cultural heritage preservation

PUBLICATION

You are invited to submit manuscript to ACMLC 2026. Submitted papers will be strictly reviewed by technical committee. Accepted papers will be included into Conference Proceedings, which will be submitted for indexing by Ei Compendex and Scopus. The authors of the papers will be invited to participate in the ACMLC 2026 to display their research results.

While for those who're NOT looking to publish their papers, it's acceptable to submit your abstracts to the conference just for oral presentation without publication, which will be sent to at least two technical committees for a brief review, and it will take about 10 working days.

IMPORTANT DATES

Deadline for Full Paper/Abstract Submission February 20, 2026

Notification of Acceptance March 20, 2026

Deadline for Authors' Registration April 5, 2026

Conference Date July 10-12, 2026

Deadline for Camera Ready Manuscript Submission April 5, 2026



Sponsor

Conference Secretary: Mary Zhan

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Co-organizers Supporte

















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2026第八届亚洲机器学习与计算大会

2026第八届亚洲机器学习与计算大会将于2026年7月10-12日在北京举行。会议旨在促进机器学习和计算领域的学术交流与合作,尽全力搭建高水准的国际交流平台,热忱欢迎从事相关技术研究的专家、学者和专业技术人员踊跃投稿并参加大会。

1 征稿主题

Track 1:大型语言模型代理理论与应用

多模态LLM代理:视觉-语言-音频集成代理系统 Agent规划和推理:任务分解、路径规划和大型模型的逻辑推理 工具使用和API集成:代理的外部工具调用和系统集成功能 多智能体协作:大型模型驱动的多智能体协调与合作机制 代理安全和对齐:值得信赖的AI代理的安全保证和价值对齐 领域特定代理:医疗保健、金融和教育等垂直领域的专业代理 Agent评估和基准测试:智能Agent的能力评估框架和标准化测试 Agent记忆和学习:持久Agent的长期记忆系统和持续学习 人机交互:人工智能代理的自然语言界面和交互设计 代理架构和基础设施:用于部署LLM代理的可扩展框架和平台

Track 2:社会计算与人类人工智能协作

计算社会科学:社会现象和社区的模拟、预测和建模 人机协作模式:人工智能代理与人机协作的工作流设计 社交网络动力学:大规模社交网络中的行为模式挖掘与分析 集体智能:群体决策、众包和分布式问题解决系统 代理驱动的社会建模:使用AI代理进行社会行为分析和人类偏好学习 社交媒体和文化计算:内容分析、情感分析、跨文化人工智能系统和偏见缓解 人工智能伦理与社会影响:人工智能系统对社会结构、关系和公平的影响研究

更多主旨请见: http://www.acmlc.org/topics.html

出版及检索

ACMLC 2026 收到的文章将由技术委员会进行同行评审,录用文章在完成注册和报告后将发表至会议论文集,并提交 El Compendex、Scopus检索。

1. 全文(发表及报告)----

https://www.zmeeting.org/submission/ACMLC2026

2. 摘要(Oral Presentation/Poster)----acmlc@iacsitp.com

更多关于提交的详细信息请访问----http://www.acmlc.org/submission.html

重要日期

全文/摘要投稿截止时间: 2026年2月20日 2026年3月20日 2026年3月20日

注册截止时间: 2026年4月5日

会议日期: 2026年7月10-12日

■ 联系我们

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主办单位

协办单位

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