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ICCS 2025

Xi'an, China
September 26-28, 2025

The 2025 the 5th International Conference on Computer Systems

The 2025 the 5th International Conference on Computer Systems will be held in Xi'an, China from September 26-28, 2025, sponsored by Xi`an University of Science and Technology, China.
This annual conference aims to bring together researchers, academicians, and industry professionals in the field of Computer Systems. The conference hopes to attract high-quality technical sessions and a large number of Delegates from around the world.

IMPORTANT DATES

Full-length Manuscript Deadline: June 15, 2025
Notification of Review Result: July 10, 2025

SUBMISSION METHOD

Submission System:
https://www.zmeeting.org/submission/iccs2025
Template (Word): *https://www.iccs.net/instruct8.5x11x2.doc*
Author Guidance: *https://www.iccs.net/sub.html*

PUBLICATION

IEEE Accepted papers will be included in ICCS 2025 Conference Proceedings, which will be archived in IEEE Xplore , and indexed by EI Compendex, Scopus, and other indexing services.

CONFERENCE VENUE

Xi'an University Of Science And Technology, China
48 Qintang Avenue, Lintong District, Xi'an City, Shaanxi Province (Lintong Campus)

CONTACT US

Conference Secretary: Robin Luo
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Website: www.iccs.net
Wechat: iconf-cs-2 (Remark: ICCS 2025) ⟶

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CALL FOR PAPER

Track 01 — Artificial Intelligence and Machine Learning
1. AI-driven system optimization
2. Deep learning for computer systems
3. Reinforcement learning in distributed systems
4. Explainable AI in system design
5. Edge AI and IoT integration
6. Federated learning for privacy-preserving systems

Track 02 — Cloud, Edge, and Distributed Systems
1. Cloud-native architectures
2. Edge computing for real-time systems
3. Distributed ledger technologies (e.g., blockchain)
4. Serverless computing models
5. Fog computing and IoT integration
6. Load balancing in distributed systems

Track 03 — Engineering education construction and talent training
1. Zero-trust architectures
2. Quantum-resistant cryptography
3. Intrusion detection and prevention systems
4. Privacy-preserving data sharing
5. Secure multi-party computation
6. Cyber threat intelligence

Track 04 — High-Performance Computing and Architectures
1. Quantum computing systems
2. GPU/FPGA acceleration in HPC
3. Neuromorphic computing architectures
4. Energy-efficient supercomputing
5. Parallel and distributed algorithms
6. In-memory computing systems

Track 05 — Emerging Technologies and Applications
1. Internet of Things (IoT) system integration
2. 5G/6G-enabled computer systems
3. Augmented reality (AR) and virtual reality (VR) systems
4. Autonomous systems and robotics
5. Smart cities and urban computing
6. Digital twins for system modeling

For more, please visit: *https://www.iccs.net/cfp.html*

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2025 年第五届计算机系统国际会议

ICCS 2025

中国西安

2025年9月26日至28 日

欢迎您莅临 2025 年第五届计算机系统国际会议（ICCS 2025）。此次盛会将于 2025 年 9 月 26 日至 28 日在中国历史文化名城-西安盛大举行。大会面向全球科技工作者公开征集高质量、原创性的英文学术论文，期待在 ICCS 2025 与您相聚西安，共襄学术盛举！

重要日期

全文稿件截止日期：2025 年 6 月 15 日
评审结果通知日期：2025 年 7 月 10 日

投稿方式

投稿系统：*https://www.zmeeting.org/submission/iccs2025*
模板（Word 格式）：*https://www.iccs.net/instruct8.5x11x2.doc*
作者指南：*https://www.iccs.net/sub.html*

出版事宜

IEEE

ICCS 2025 已进入IEEE支持官方列表！所有文章将由程序委员会严格审稿，录用文章将以ICCS 2025论文集形式由IEEE出版，并由在线数据库收录，被EI Compendex 和Scopus检索。

会议地点

西安科技大学
地址：陕西省西安市临潼区秦唐大道48号（临潼校区）

联系方式

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会议网站：www.iccs.net
微信号：iconf-cs-2（备注：ICCS 2025）

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CALL FOR PAPER

Track 01 人工智能与机器学习

1. 人工智能驱动的系统优化
2. 面向计算机系统的深度学习
3. 分布式系统中的强化学习
4. 系统设计中的可解释人工智能
5. 边缘人工智能与物联网集成
6. 用于隐私保护系统的联邦学习

Track 02 云、边缘及分布式系统

1. 云原生架构
2. 用于实时系统的边缘计算
3. 分布式账本技术（如区块链）
4. 无服务器计算模型
5. 雾计算与物联网集成
6. 分布式系统中的负载均衡

Track 03 工程教育建设与人才培养

1. 零信任架构
2. 抗量子密码学
3. 入侵检测与防御系统
4. 隐私保护数据共享
5. 安全多方计算
6. 网络威胁情报

Track 04 高性能计算与架构

1. 量子计算系统
2. 高性能计算中的 GPU/FPGA 加速
3. 神经形态计算架构
4. 节能型超级计算
5. 并行与分布式算法
6. 内存计算系统

Track 05 新兴技术及其应用

1. I物联网（IoT）系统集成
2. 支持 5G/6G 的计算机系统
3. 增强现实（AR）和虚拟现实（VR）系统
4. 自主系统与机器人
5. 智慧城市与城市计算
6. 用于系统建模的数字孪生

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