

2025 1st International Conference on Artificial Intelligence and Computing (AIC 2025)

Xinxiang, China / 25-27 April, 2025

CALL FOR PAPERS

The First International Conference on Artificial Intelligence and Computing (AIC 2025) will be held in Xinxiang, Henan, China, during 25-27 April, 2025. AIC 2025 aims to provide a high-level international forum for innovative academics and industrial experts in the fields of artificial intelligence and computing to present their recent research advances. The conference will be featured by keynote speeches given by world-renowned scholars, regular sessions with broad coverage, and special sessions focusing on popular topics.

TOPIC AREAS



- Artificial intelligence
 - Algorithmic game theory and mechanism design
 - Machine learning theory and algorithms
 - Data driven quality and reliability design and improvement
 - Intelligent health care and recovery
 - Intelligent Manufacturing
 - Connectionist theory
 - Neurodynamic analysis and neural networks
 - Generative models
 - Cryptographic applications using artificial neural networks
 - Database theory
 - Computational complexity
 - Fuzzy sets and systems
 - Computer vision
 - Multi-agent systems
 - Natural language processing
 - Information systems and technology
- Image processing and multimedia technology
 - Software engineering
 - Mobile computing
 - Distributed systems
 - Recommendation system
 - Evolutionary computation
 - Complex systems
 - Large-scale optimization
 - Evolutionary optimization
 - Data structures design and analysis
 - Parameterized complexity and exact algorithms
 - Streaming, sublinear and near linear time algorithms
 - Parallel and distributed algorithms
 - Algorithm design techniques
 - Formal languages and automata theory
 - Cryptography
 - Cyber and network security

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SPECIAL SESSION

Proposals for Special Sessions within the technical scope of the conference are solicited. Special sessions, to be organized by internationally recognized experts, aim to bring together researchers in special focused topics. Papers submitted for special sessions are peer-reviewed with the same criteria used for the contributed papers. Researchers interested in organizing special sessions are invited to submit formal proposals to AIC 2025. A special session proposal should include the session title, a brief description of the scope and motivation, names, contact information, and brief biographical information on the organizers.

IMPORTANT DATES

Abstract Submission Deadline:

December 15, 2024

Special session proposals deadline:

December 30, 2024

Paper submission deadline:

January 31, 2025

Notification of acceptance:

March 1, 2025

Camera-ready copy and author registration:

March 31, 2025

CONTACT

For more information, please

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