

International Conference on Machine Intelligence Theory and Applications(MiTA-2026)

Brisbane, Australia 21-23 February, 2026
Dunedin, New Zealand 24 - 28 February, 2026
Queenstown, New Zealand 1-3 March, 2026

CALL FOR PAPERS

The Thirteenth International Conference on Machine Intelligence Theory and Applications (MiTA) will be held across multiple locations from February 21 to March 3, 2026. The event begins with a workshop in Brisbane, Australia (February 21-23), followed by the main conference in Dunedin, New Zealand (February 24-28), and concludes with a second workshop in Queenstown, New Zealand (March 1-3). MiTA2026 aims to provide a high-level international forum for innovative academics and industrial experts in the related fields of machine intelligence theory and applications to present their recent research advances. The conference will feature plenary 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
- Machine learning algorithms
- Neural networks
- Connectionist theory
- Neurodynamic analysis
- Reinforcement learning and planning
- Autoencoders based on neural networks
- Convolutional neural network model
- Recurrent neural network model
- Generative models
- Cryptographic applications using artificial neural networks
- Database theory
- Computational complexity
- Fuzzy systems
- Fuzzy sets
- The calculus of fuzzy numbers
- Fuzzy clustering
- Fuzzy classification
- Fuzzy data analysis
- Fuzzy decision-making
- Fuzzy rule-based modeling
- Computer vision
- Multi-agent systems
- Natural language processing
- Information technology
- Image processing and multimedia technology
- Software engineering
- Mobile computing
- Distributed systems
- Recommendation system
- Evolutionary computation
- Theory of evolutionary computation
- Evolution of complex systems
- Hybrid evolutionary approaches
- GPU implementation of evolutionary computation and swarm intelligence algorithms
- Evolutionary transfer optimization
- Evolutionary multi/many-objective optimization
- Evolutionary constrained optimization
- Data-driven evolutionary computation
- Distributed evolutionary computation
- Large-scale optimization
- Evolutionary optimization in multi-agent systems
- Evolutionary optimization with data privacy
- Real-world applications of evolutionary computation
- 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
- Theory of security
- Network security

· IMPORTANT DATES

Paper submission deadline: November 15, 2025
Notification of acceptance: December 15, 2025
Camera-ready copy and author registration: December 31, 2025

· CONTACT

For more information, please visit:
www.mita2026.com
Contact: mita.conf100@gmail.com

· CONFERENCE COMMITTEE

General Chairs

Yunliang Jiang, Zhejiang Normal University, China
Jeremiah D. Deng, University of Otago, New Zealand
Qing Li, The Hong Kong Polytechnic University, Hong Kong, China
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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 MiTA 2026. 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.