



Photos from Fiji Tourism et al.

2025 International Conference on Advanced Robotics, Control and Artificial Intelligence (ARCAI 2025)

CALL FOR PAPERS

November 24-27, 2025, Nadi, Fiji

The 2025 International Conference on Advanced Robotics, Control and Artificial Intelligence will be held in Nadi, Fiji, November 24-27, 2025. It provides an international premier forum for leading academic scientists, researchers and engineers to exchange and present latest research developments and outcomes on all aspects of ARCAI. Particularly, it not only welcomes those emerging methodologies and techniques which bridge theoretical studies and applications in all ARCAI systems, but also includes the practical concerns and challenges encountered and potential solutions in the fields of ARCAI. High quality papers are solicited on all aspects of research and application, including but not limited to:

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| <ul style="list-style-type: none"> • Robotics and Mechatronics • Advanced Modelling, Design, and System Identification • Control Theory and Applications • Fault Diagnosis and Reliable Control • Robot Vision, Navigation, Guidance & Control • Multiple Robots and Networked Robots • Human-robot Interaction and Human Centered Systems • Artificial Intelligence & Applications • Machine Learning & Deep Learning | <ul style="list-style-type: none"> • Automation and Control Systems • Motion Control and Instrumentation • Sensors and Actuators • Autonomous Systems and Vehicles • Renewable Energy and Smart Grid • Power Systems & Power Electronics • Production & Manufacturing Systems & Applications • Cyber-physical Systems & Bioinformatics • Information and Networking Systems • Internet of Things & Digital Twin • Computing Intelligence & Big Data |
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Submissions & Publication

Papers should describe original and unpublished work about the above or related topics. Accepted and presented papers will be published in conference proceedings, as the **Springer Lecture Notes in Networks and Systems**, which are indexed by Ei Compendex and Scopus (ARCAI 2024 proceedings has been formally published by Springer at <https://link.springer.com/book/10.1007/978-981-96-5373-7>). Instructions for preparation and electronic submission will be available on ARCAI2025 website. Please also note that abstract submission is also accepted.

Following invitations, selected papers will be extended, peer-reviewed and potentially published in several international SCI journal special issues.

Important Dates:

Special Session and Tutorial Proposal Submission
Special Session and Tutorial Notification

May 16, 2025
May 20, 2025

Full Paper/Abstract Submission Due
Acceptance Notification
Early-bird Registration Due
Camera-ready Paper Submission

July 31, 2025
August 3, 2025
August 20, 2025
August 30, 2025

Further Information

Website: www.icarcai.org
E-mail: icarcai2025@gmail.com

Advisory Chairs

Xinghuo Yu (Australia)
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Chi-Tsun Cheng (Australia)
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