



Advisory Chairs

Xinghuo Yu (Australia)
 Yang Shi (Canada)
 Changyun Wen (Singapore)
 Zhihong Man (Australia)
 Ying Tan (Australia)
 Paolo Montuschi (Italy)
 Giuseppe Carbone (Italy)
 Shihua Li (China)

General Chairs

Hai Wang (Australia)
 Chen Lv (Singapore)

General co-Chairs

Bin Xu (China)
 Shuping He (China)
 Liqing Chen (China)
 Shihong Ding (China)

Program Chairs

Shanhe Lou (Singapore)
 Baolin Zhang (China)
 Xiangyu Wang (China)
 Tianhong Pan (China)

Finance Chair

Farhad Shahnian (Australia)
 Tao Hu (Australia)

Special Session Chairs

Erkan Kayacan (Singapore)
 Sheikh Izzal Azid (Australia)
 Zhaowu Ping (China)
 Yongquan Zhang (China)
 Jun Song (China)

Publication Chairs

Zirui Li (Singapore)
 Herbert Ho-Ching Iu (Australia)
 Jianwei Zhao (China)
 Yifeng Han (China)

Publicity & Exhibition Chairs

Zheren Zhu (China)
 Yueying Wang (China)
 Amirmehdi Yazdani (Australia)
 Zhenghua Zhou (China)
 Chengcheng Ren (China)

Registration Chairs

Zifan Lin (Australia)
 Tianhao Qie (Australia)
 Edi Kurniawan (Indonesia)
 Zhe Sun (China)
 Yingxin Shou (China)

Students Activity Chairs

Lan Wu (Australia)
 Shuiqing Xu (China)
 Long Chen (China)
 Yifeng Han (China)
 Hui Zheng (China)

Best Paper Award Chairs

Xiaozheng Jin (China)
 Haiyu Zhu (Singapore)
 Boda Ning (New Zealand)
 Chi-Tsun Cheng (Australia)
 Jiajia Yang (Australia)

Industrial Liaison Chairs

Mark McHenry (Australia)
 En Fan (China)

Tutorial Chairs

Le Yao (China)
 Fangyi Zhang (Australia)
 Jinlin Sun (China)
 Jianchen Hu (China)
 Yuyan Guo (China)

Conference Secretaries

Yinan Wang (Australia)
 Nuo Chen (Australia)
 Nashit Sandhu (Australia)
 Jiyu Zhu (Australia)
 Yaozong Shen (Australia)

The 3rd International Conference on Advanced Robotics, Control and Artificial Intelligence (ARCAI 2026)

CALL FOR PAPERS

November 23-26, 2026, Singapore

The 2026 International Conference on Advanced Robotics, Control and Artificial Intelligence will be held in Singapore, November 23-26, 2026. It is co-organised by **Murdoch University** and **Nanyang Technological University**. 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:

- | | |
|---|--|
| <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 |
|---|--|

Submissions and Publications

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 (ARCAI2024 and 2025 proceedings have been formally published by Springer). Instructions for preparation and electronic submission will be available on ARCAI2026 website. Please also note that abstract submission is accepted.

Best Paper Awards

Best Paper Awards will be presented during the conference. Recipients will be selected by the Award Committee based on the technical quality of the paper and the quality of the author's on-site presentation. Please note that award winners must be physically present at the conference gala dinner to receive their awards.

Important Dates:

Special Session and Tutorial Proposal Submission
 Special Session and Tutorial Notification
 Full Paper/Abstract Submission Due
 Acceptance Notification
 Early-bird Registration Due
 Camera-ready Paper Submission

May 16, 2026
 May 20, 2026
 July 31, 2026
 August 3, 2026
 August 20, 2026
 August 30, 2026

Further Information

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

