



IEEE International Conference on Mechatronics February 28th – March 2nd 2025, University of Wollongong, NSW, Australia

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The 2025 IEEE International Conference on Mechatronics (ICM'25) will be held from **February 28th – March 2nd, 2025, at the University of Wollongong (UOW) in Wollongong, NSW, Australia**. As a flagship biennial conference on Mechatronics sponsored by the IEEE Industrial Electronics Society, ICM'25 will bring the international mechatronics community together in Wollongong to present the latest research results, share new ideas and engineering breakthroughs and discuss the state-of-the-art challenges and future directions in mechatronics.

The organising committee cordially invites high-quality papers representing original work, including but not limited to the following topics:

- Adaptive and Intelligent Control Systems
- Advanced Motion Control in Mechatronics
- Autonomous Robotic Systems, Artificial Intelligence and Machine Learning
- Automotive Control and Transportation Systems
- Biomechanics and Bioengineering Systems
- Compliant and Soft Robotics
- Haptics and Human-Robot Interaction
- Industry Applications, Information Technology and Advanced Manufacturing
- Micro-Electro-Mechanical Systems (MEMS) and Nanotechnologies
- Network-based Control Systems and Applications
- Sensors and Actuators
- Smart Materials and Structures in Mechatronics
- Visual Servo Systems, Machine Vision and Image Processing in Mechatronics

All submissions must be uploaded through IEEE Industrial Electronics Society's Conferences Community System <https://confcomm.ieee-ies.org/home/welcome> following the schedule below. Each submission will be reviewed by three independent reviewers using a single blind peer review process, and will be screened for plagiarism and duplicate publication. The accepted papers are to be presented in the conference, and will be hosted on IEEE Xplore, subject to formatting and copyright requirements.

Conference Venue: The main campus of the University of Wollongong is set in native Australian bush and is one of the most picturesque university campuses in Australia. As Australia's tenth largest city, Wollongong provides the best of urban living and coastal relaxation just 80km from Sydney. Located between the Illawarra Escarpment and the South Pacific Ocean, the city of Wollongong offers diverse attractions for the conference attendees with its stunning golden beaches, rainforest covered bush walks, enchanting botanic gardens, relaxed cafes with award winning coffee blends and restaurants serving global cuisine.

Important Dates

Special Session Proposal:	October 14 2024
Full Paper Submission:	November 4 2024
Notification of Acceptance:	December 9 2024
Final Paper Submission:	January 13 2025

