

11th International Conference on Advanced Robotics and Mechatronics

IEEE ARM 2026

21 July - 23 July, Paris, France

Call for Papers

<http://www.ieee-arm.org/call-for-papers/>

The IEEE International Conference on Advanced Robotics and Mechatronics (IEEE ARM) is the flagship conference of both IEEE-SMC TC on Bio-mechatronics and Bio-robotics Systems, and IEEE-RAS TC on Neuro-Robotics Systems. **IEEE ARM has been awarded as the official A-Class conference by the Chinese Association of Automation.** The IEEE ARM 2026 will be organized by the University of Paris-Saclay and held in Paris-Saclay, France, from 21 July to 23 July 2026. The conference will provide an international forum for researchers, educators, and engineers in the general areas of mechatronics, robotics, automation, and sensors to disseminate their latest research results and exchange views on the future research directions of these fields.

Topics of Interest

- Intelligent mechatronics, automation, control systems
- Bionic robotics, autonomous and evolutionary robotics
- Modelling of human sensory and motor systems
- Bionic robot navigation, task and motion planning
- Locomotion and manipulation in biological and robot systems
- Teleoperation, tele-robotics, haptics, and semi-autonomous systems
- Robotic systems modeling, optimization, simulation and experiments
- Control system modeling and simulation techniques and methodologies
- AI, intelligent control, neuro-control, fuzzy control and their applications
- Industrial automation, process control, manufacturing process
- Rehabilitation robot systems, neuro-robotics, wearable robots

Important Dates

- ~~31 January, 2026~~ 28 February, 2026: Proposal for organized session
- ~~31 January, 2026~~ 28 February, 2026: Submission of regular papers and organized session papers
- ~~28 February, 2026~~ 31 March, 2026: Notification of paper and session acceptance
- ~~31 March, 2026~~ 30 April, 2026: Submission of final papers in IEEE PDF

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