

ICBSR 2026

2026 International Conference on Bio-inspired System and Robotics

December 25-28, 2026 | Xiamen, China

www.icbsr.org

– Keynote Speeches –



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Call for Papers

The 2026 International Conference on Bio-inspired System and Robotics (ICBSR 2026) is one of the flagship conferences in control, mechatronics and robotics, will be held in Xiamen, China, from Dec. 25 - 28, 2026, which is sponsored by [International Association of Swarm and Evolutionary Intelligences](#), [Technical Committee on Guidance, Navigation and Control \(TCGNC\)](#), [CSAA](#) and [Fujian Society of Aeronautics and Astronautics](#), and co-sponsored by [Kunming University of Science and Technology](#), [Sichuan University](#), [Technical Committee on Tri-Co Robot\(TCTCR\)](#), [Chinese Association of Automation\(CAA\)](#), [Technical Committee on Intelligent Automation\(TCIA\)](#), supported by [Hong Kong Society of Mechanical Engineers\(HKSME\)](#) and [Springer Nature](#), organized by [Xiamen University](#), will spotlight cutting-edge technologies, industrial applications, and societal impacts, fostering the growth of intelligent systems in Asia and beyond.

Distinguished scientists, emerging scholars, and industry leaders worldwide will converge to share breakthrough research, exchange insights, and chart future directions. ICBSR 2026 serves as a premier international platform for academia, industry, and policymakers to collaborate, accelerate innovation in AI and robotics, and inspire the next generation of researchers and engineers.



Topics

The current topics of interest including, but not limited to:

- Bioinspired Systems Modeling and Identification
- Bioinspired Robotics Design
- Bioinspired Robotics Mechanisms
- Bioinspired Unmanned Systems
- Bioinspired System Interactions
- Bioinspired Information Processing
- Cognitive Machine Intelligence in Robotics
- Automation and Control
- Applied Artificial Intelligence
- Intelligent Computing and Communication
- Bioinspired System Control
- Evolutionary Computation and Control
- Mathematics in Bioinspired Systems
- Guidance, Navigation and Control in Robotics
- Artificial Intelligence in Robots
- Bioinspired Collaborative Manipulation
- Bioinspired Multi-agent Systems
- Swarm Robotics and Systems
- Embodied AI and Large Language Models
- Bioinspired Control Applications
- Human-Machine Interfaces
- Multi-Agent Systems and Control
- Bioinspired Marine Systems
- Bioinspired Ground Systems
- Bioinspired Aeronautical Systems
- Bioinspired Astronautical Systems
- Systems Biology and Life Systems
- Systems, Man and Cybernetics
- Bioinspired Systems and Robotics Education
- New Emerging Technologies in Bioinspired Robots

Call for Special Sessions

As an important supplement to the regular sessions of the 2026 International Conference on Bio-inspired System and Robotics (ICBSR 2026), Special Sessions aim to enrich the dimensions of academic exchange at the conference and expand interdisciplinary frontier communication.

Potential organizers from home and abroad are required to submit the special session information through the submission system, including:

- English title of the special session;
- Names, affiliations and email addresses of the organizers;
- Intended author list for paper submission (≥ 8 papers)

Submission Website for Special Sessions: <http://cms.amss.ac.cn>

Deadline for Special Session Proposals: July 30, 2026

Publication

The conference papers presented at the ICBSR 2026 will be published by Springer-Nature in Lecture Notes in Mechanical Engineering (indexed by EI-Compendex).

Important Dates

Paper Submission Deadline.....	Sept. 18, 2026 Oct. 18, 2026
Notification of Acceptance.....	Oct. 22, 2026 Nov. 1, 2026
Final Submission & Registration Dealine.....	Nov. 15, 2026 Nov. 20, 2026