



2026 11th International Conference on Automation, Control and Robotics Engineering CACRE 2026

Astana, Kazakhstan | August 17 - 20, 2026

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(Keynote Speaker)
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(Keynote Speaker)
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Prof. Hatice Gunes
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(Keynote Speaker)
Kyoto University, Japan



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(Keynote Speaker)
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CALL FOR PAPERS

Robotics Science and Engineering
Control Science and Engineering
Automation Science and Engineering
Vision Science and Engineering

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Submissions Now Open



PUBLICATION & INDEXING

All the accepted and presented papers will be submitted for inclusion into IEEE Xplore subject to conference IEEE Xplore's scope and quality requirements. The publisher will submit articles to Engineering Village, Scopus, Web of Science, and other databases for review and indexing after publication.

#CACRE 2026 (ISBN: 979-8-3315-4840-7) is listed on IEEE Conference List.



IMPORTANT DATES

Submission deadline: **Jun. 15, 2026**

Notification of acceptance: **Jun. 30, 2026**

Registration deadline: **Jul. 15, 2026**

SUBMISSION METHODS

Authors can submit article through the electronic submission system.

Please use the following link to submit:

<https://cmt3.research.microsoft.com/CACRE2026>

Or you can scan the QR code:



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INTRODUCTION

2026 11th International Conference on Automation, Control and Robotics Engineering (CACRE 2026), which is organized by Nazarbayev University and Hong Kong Society of Mechanical Engineers(HKSME), technically sponsored by IEEE RAS, The Hong Kong University of Science and Technology (HKUST) and Dalian Maritime University, in partnership with IEEE Kazakhstan Section, supported by Donghua University, IEEE Hong Kong Joint Chapter, Control Systems/Robotics and Automation Society (CS/RA), Shanghai Jiao Tong University and Kazakhstan CIS/RA Jt. Chapter, media supported by Digital Technologies Research and Applications, Machines and Robotics. The conference will be held in Astana, Kazakhstan from August 17 to 20, 2026.

The CACRE series of conferences have been successfully held for 10 years since 2016, attracting scholars and students from all over the world. The CACRE 2026 conference will provide a wonderful forum for you to update your knowledge base and explore the innovations in Automation, Control and Robotics Engineering. The conference will strive to offer you plenty of networking opportunities to meet and interact with the leading scientists, engineers and researchers, friends and colleagues as well as sponsors and exhibitors. Finally, we would like to express our gratefulness for your interest and support to CACRE, and we warmly welcome you to Astana, Kazakhstan.

TOPICS

Robotics Science and Engineering

Modeling and identification
Robot control
Mobile robotics
Mobile sensor networks
Perception systems
Micro robots and micro-manipulation
Visual servoing
Search, rescue and field robotics
Robot sensing and data fusion
Localization, navigation and mapping
Dexterous manipulation
Medical robots and bio-robotics
Human centered systems
Space and underwater robots
Tele-robotics
Mechanism design and applications

Control Science and Engineering

Adaptive control
Robust control
Process control
Complex systems
Co-operative control
Identification and estimation
Nonlinear systems
Intelligent systems
Discrete event systems
Hybrid systems
Networked control systems
Sensor network systems
Delay systems
Neural networks
Fuzzy systems
Control of biological systems
Precision motion control
Control applications
Control engineering education

Automation Science and Engineering

Man-machine interactions
Process automation
Intelligent automation
Factory modeling and simulation
Home, laboratory and service automation
Network-based systems
Planning, scheduling and coordination
Nano-scale automation and assembly
Instrumentation systems
Biomedical instrumentation and applications

Vision Science and Engineering

Image/video analysis
Feature extraction, grouping and segmentation
Scene analysis
Pattern recognition
Learning in vision
Human-computer interaction
Tracking and surveillance
Biometrics
Biomedical Image analysis
Activity/behaviour recognition
Applications

VENUE & ACCOMMODATION



The CACRE 2026 conference will be held at Nazarbayev University. The recommended hotel is Hilton Garden Inn Astana; reservations can be made via email to reservations_astana@hilton.com using the discount code GCACRE.

