

# First Call for Papers



Joint Conference on 14th France-Japan and 12th Europe-Asia Congress on Mechatronics(Mechatronics2023) & The 9th Asia International Symposium on Mechatronics (AISM 2023)

September 9-11, 2023

Yagami Campus, Keio University

Yokohama, Kanagawa, Japan

<https://mecatro-aism2023.web.app/>

Sponsored by JSPS Technical Committee on Industrial Application of Image Processing, Keio University, Technical Co-sponsored by IEEJ Industry Applications Society, IEEE The Industrial Electronics Society (IES)

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## CALL FOR PAPERS

**MECATRONICS2023-Yokohama & AISM 2023** is a joint conference of the 14th edition of France-Japan, 12th Europe-Asia Congress on Mechatronics (Mechatronics2023) and the 9th Asia International Symposium on Mechatronics(AISM2023) that brings together researchers active in the field of advanced mechatronics to discuss current developments of mechatronics, either in the research or in the educational field, mainly from Europe and Asia, but also from other continents since there is no frontier to the expansion of that domain. The congress will be held at Keio University, Yokohama-city, Kanagawa, Japan, on September 9-11, 2023. Detailed instructions can be found in Mechatronics2023&AISM2023 website, <https://mecatro-aism2023.web.app/>.

## IMPORTANT DATES

Deadline for Submission of Organized Session Proposal : **March 31, 2023**  
Deadline for Full Paper Submission : **April 30, 2023**  
Notification of Acceptance : **June 30, 2023**  
Deadline for Submission of Final Manuscripts : **July 15, 2023**

## Technical Topics

1. Mechatronics Basics
2. Nano/Micro-Systems
3. Sensors and Signal Processing
4. Visual Sensing and Image Processing
5. Actuators and Motion Control
6. Modeling and Control
7. Robotics
8. Industrial Applications
9. Medical/Bio-Applications
10. Intelligent Systems, IoT, Cyber-Physical Systems
11. Simulations and Simulation Software
12. Human-Machine Interaction
13. Transportation Systems
14. Sensor Networks
15. Education

