

# 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

<http://www.mecatro-aism2023.st.keio.ac.jp/>

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)

## Advisory/Honorary Committee Members

Kouhei Ohnishi, Japan  
Hiroyasu Koshimizu, Japan  
Kazunori Umeda, Japan  
Satoshi Komada, Japan  
Masaaki Shibata, Japan  
Toshiaki Tsuji, Japan  
Emre Sariyildiz, Australia  
(to be added)

## General Co-Chairs

Toshiyuki Murakami, Japan  
Kiyoshi Ohishi, Japan  
Jean-Yves Choley, France  
Thierry Soriano, France  
Baoyan Duan, China  
(to be added)

## Program Co-Chairs

Yutaka Uchimura, Japan  
Tomoyuki Shimono, Japan  
Olivia Penas, France  
Moncef Hammadi, France  
Pradeep Abeygunawardhna, Sri Lanka  
Jin Huang, China  
(to be added)

## Publication Co-Chairs

Ryogo Kubo, Japan  
Kenji Natori, Japan

## Data Platform Management Co-Chairs

Takahiro Nozaki, Japan  
Yuki Nagatsu, Japan  
Daisuke Yashiro, Japan

## Special Session Co-Chairs

Seiichiro Katsura, Japan  
Norihsa Miki, Japan  
Naoaki Motoi, Japan  
Sho Sakaino, Japan  
Faïda Mhenni, France  
Régis Plateaux, France  
Thierno Diallo, France  
(to be added)

## Local Arrangement Co-Chairs

Takahiro Nozaki, Japan  
Hiroaki Kuwahara, Japan  
Keita Shimamoto, Japan  
Takashi Ohhira, Japan  
Kasun Prasanga, Japan

## Web Management Co-Chair

Takashi Ohhira, Japan  
Kasun Prasanga, Japan



## 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, <http://www.mecatro-aism2023.st.keio.ac.jp/>.

## 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

Keio University



中國電子學會  
CHINESE INSTITUTE OF ELECTRONICS

