

# IEEE 18th International Conference on Advanced Motion Control (AMC2024)

Feb. 28 - Mar. 1, 2024, Kyoto Research Park, Kyoto, Japan

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## Important Information:

Schedule of AMC2024 has been changed. The new dates are **28 February - 01 March 2024**. There is no change in the location.

## CALL FOR PAPERS

AMC2024 is the 18th in a series of biennial international conference on Advanced Motion Control, sponsored by the sponsored by the IEEE Industrial Electronics Society, which aims to bring together researchers from both academia and industry, and to promote the state-of-the-art motion control technologies and applications. Kyoto, which is a former capital of Japan, has been chosen as the venue for the conference.

## TECHNICAL TOPICS

- **Advanced motion control in mechatronics**
- **Compliant and flexible robotics**
- **Intelligent and adaptive motion control systems**
- **Haptics and robotics in medical applications**
- **Discrete-event control for motion systems**
- **Motion control of mobility systems**
- **Actuators and sensors in motion control**
- **Motion control systems with human-in-the-loop**
- **Visual servo systems in motion control**
- **Micro- and nano-mechatronic system and control**
- **Related topics involving motion dynamics and control**
- **Machine learning in motion control systems**

## IMPORTANT DATES

- Deadline for Special Session Proposals : Oct. 2, 2023
- Deadline for Full Paper Submission : Nov. 3, 2023
- Notification of Acceptance : Dec. 21, 2023
- Deadline for Submission of Final Manuscript: Jan. 17, 2024

## FUTURE INFORMATION

Web: <https://amc2024.org/>

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