

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

March 3-6, 2024, Kyoto Research Park, Kyoto, Japan

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CALL FOR PAPERS

AMC2024 is the 18th biennial international conference on Advanced Motion Control, the sponsored by the IEEE Industrial Electronics Society, which brings together researchers from both academia and industry, and to promote the-state-of-the-art motion control technologies and applications. The conference will be held in Kyoto, the ancient capital of Japan.

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 systems and control**
- **Related topics involving motion dynamics and control**
- **Machine learning in motion control systems**

IMPORTANT DATES (TENTATIVE)

- Deadline for Special Session Proposals : Sep. 31, 2023
- Deadline for Full Paper Submission : Nov. 1, 2023
- Notification of Acceptance : Dec. 21, 2023
- Deadline for Final Manuscript Submission : Jan. 17, 2024

FUTURE INFORMATION

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

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