

Call for Papers

27th International Conference on Mechatronics Technology (ICMT2024)

November 19(Tue.)–22(Fri.), 2024, Kanazawa, Japan

<https://w3a.kanazawa-it.ac.jp/ICMT2024/>



Organizers:

ICMT2024 Executive Committee

Co-organizers:

Advanced Manufacturing Technology Institute (AMTI), Kanazawa university, The Japan Society for Precision Engineering Hokuriku Shin-etsu Branch

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Nobuyuki Iwatsuki (Tokyo Institute of Technology)

General chair:

Naoki Asakawa (AMTI / Kanazawa university)

General Co-chairs

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Local Organizing Committee:

Kanazawa university: Hiroaki Seki, Keigo Takasugi, Mitsugu Yamaguchi, Tatsuaki Furumoto, Tomohiro Koyano, Yohei Hashimoto
Kanazawa Institute of Technology: Akio Hayashi, Hideharu Kato, Shigehiko Sakamoto

Registration Fee:

| | Early (before Oct. 25) | Late |
|-----------------|---------------------------|-------|
| Full | \$500 | \$550 |
| Student | \$300 | \$360 |
| (Banquet guest) | | \$60 |

Conference Secretariat:

icmt@mm.hm.t.kanazawa-u.ac.jp

Date:

November 19(Tue.)–22(Fri.), 2024

Conference Site:

Kanazawa Chamber of Commerce and Industry (Kanazawa, Japan)

Important Dates: (Extended)

| | |
|----------------------|--|
| September 24, 2024 | Manuscript (Abstract) due date |
| October 8, 2024 | Notification of manuscript acceptance |
| October 18, 2024 | Submission of camera-ready manuscripts |
| October 25, 2024 | Deadline for early registration |
| November 19-22, 2024 | Conference |

Conference Schedule:

| | |
|----------------------------|--------------------|
| November 19, 2024, Evening | Welcome Reception |
| November 20 to 21, 2024 | Technical Sessions |
| November 21, 2024, Evening | Banquet |
| November 22, 2024 | Tour Excursion |

Scope of the Conference:

The aim of this conference is to allow participants an opportunity to discuss, exchange recent development, new ideas and share their research experiences in the field of Mechatronics technology. The conference will be featuring invited speakers as well as consist of oral presentations and contributed posters covering a wide range of topics and issues on specific themes.

The ICMT is an annual international conference on mechatronics technology that has been successfully held for over 26 years. ICMT offers a forum to discuss state-of-the-art technologies and emerging application trends and provides great opportunities for professional interactions and networking in a friendly and hospitable setting. The first ICMT was convened in Santa Clara, USA, in 1996, and subsequently in Yokohama, Hsinchu, Pusan, Singapore, Kitakyushu, Taiwan, Hanoi, Kuala Lumpur, Mexico City, Ulsan, Sudbury, Cebu City, Osaka, Melbourne, Tianjin, Jeju Island, Taipei, Tokyo, Dalian, Ho Chi Minh City, Jeju Island, Salerno, Singapore, Taiwan and Busan. The objective of ICMT is to facilitate close dialogues, networking and collaboration among experts on issues related to research and technological development in mechatronics, as well as in human resource development and education.

ICMT 2024 continues to follow the rich tradition of ICMT with the following conference theme:

Technical Sessions:

In addition to the regular tracks of technical presentations, the technical program will also feature invited sessions with technology and industry specific themes. Special emphasis will be placed on the innovative usage of mechatronics technology. Topics of interest include, but are not limited to the followings:

- (1) Advanced Mechatronics Devices
- (2) Mechatronics Sensing and Control
- (3) Smart Actuators and Materials
- (4) MEMS/NEMS and Micro/Nano-Manufacturing
- (5) Precision Measuring Technology
- (6) Production Systems
- (7) Renewable Energy and Smart Grid
- (8) Bioengineering and Mechatronics Applications in Life Sciences
- (9) Information and Networking
- (10) Human Resource Development and Education on Mechatronics Technology



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