



Advisory Committee

Hideki Hashimoto, Chuo Univ.
Kok-Meng Lee, Georgia Inst. of Tech.
Shigeki Sugano, Waseda Univ.
Xiaobo Tan, Michigan State Univ.

General Chair

Qingze Zou, Rutgers Univ.

General Co-Chairs

Giovanni Berselli, Univ. of Genova
Hiroshi Fujimoto, Univ. of Tokyo
Tomoyuki Shinomo, Yokohama National Univ.

Program Chair and Co-Chairs

Juan Ren, Iowa State Univ.
Cedric Clevy, Univ. de Franche-Comté
Jiong Tang, Univ. of Connecticut

Conference Editorial Board Chair

Tao Liu, Zhejiang Univ.

TMECH Focused Section Lead Editor

Jingang Yi, Rutgers Univ.

Finance Chair

Ming Xin, Missouri Univ.

Publicity Chair

Ellen Yi Chen Mazumdar, Georgia Inst. of Tech.

Invited Sessions Chair & Co-Chairs

Mihoko Nitsuma, Chuo Univ.
Tom Oomen, Eindhoven Univ. of Tech.
Jeon Soo, Univ. of Waterloo
Qinmin Yang, Zhejiang Univ.

Local Arrangement Chair & Co-Chair

Qiao Sun, Univ. of Calgary
Mahdis Bisheban, Univ. of Calgary

Tutorial Chair & Co-Chair

Erdal. Kayacan, Paderborn Univ.
Shaohui Foong, Singapore U. of Tech. & Design

Registration Chair

Cong Wang, New Jersey Institute of Tech.

Publication Chair

Bing Chu, Univ. of Southampton

Workshop Chair & Co-Chair

Wenlong Zhang, Arizona State Univ.
Molong Duan, Hong Kong Univ. of Sci. & Tech.

Student Chair & Co-Chair

Kaiyan Yu, Binghamton Univ.
Jianguo Zhao, Colorado School of Mines

Industrial Chair

Kenn Oldham, Univ. of Michigan

Award Chair

Jun Ueda, Georgia Inst. of Tech.

2027 IEEE International Conference on Advanced Intelligent Mechatronics AIM 2027 | June 29th-July 2nd | Calgary, Canada

The 2027 IEEE International Conference on Advanced Intelligent Mechatronics (AIM 2027) is set to be held on June 29-July 2, 2027 in Calgary, Canada: One of the most livable cities in the world where western hospitality meets Rocky Mountain adventures. AIM 2027 aims to serve the scientific and engineering communities with interests in the broad area of mechatronics, robotics, dynamic systems modeling, and control. This meeting not only provides a platform for dissemination and discussion of the state-of-the-art in research but also creates opportunities for networking with colleagues from around the world. The conference features conference awards, contributed sessions, invited sessions, tutorial workshops, special sessions, plenary talks, student programs, as well as committee meetings, industry programs, and social functions.

AIM 2027 invites (1) manuscripts that report original research on all aspects of mechatronics, robotics, dynamics systems modeling, and controls; and (2) proposals for invited, special, and tutorial sessions as well as workshops on emerging topics. Exhibits from both industry and research labs are welcome. All manuscripts and proposals will be peer-reviewed. For more detailed information, please check the conference website: aim2027.com. All accepted papers must be presented at the conference by an author of the paper.

Registration discounts will be offered to members of IEEE and ASME.

Late Breaking Results: Poster presentations on late-breaking mechatronics research results will be presented during the conference. To enable presenters to share their most current findings, take note that the deadline for posters is later than the deadline for papers. Posters will be peer-reviewed.

TMECH/AIM Focused Section and TMECH Presentation-Only: Authors can submit a journal paper to the 8th Edition of the Focused Section on TMECH/AIM Emerging Topics. Papers will be reviewed by TMECH, and upon acceptance, published in the focused section of the August 2027 issue of TMECH. Inclusion in the focused section requires registration and presentation in AIM 2027. Papers rejected for publication in TMECH will be automatically considered for AIM 2027 as a contributed paper. Details can be found in the supplemental call for papers on the conference website: www.aim2027.com and the TMECH website <http://www.ieee-asme-mechatronics.info>



IEEE



AIM 2027 Tentative Key Dates

TMECH/AIM Focused Session	December 23, 2027
Invited/Workshop/Special Session Proposals	January 21, 2027
Contributed/Invited Papers & TMECH Presentation Only	January 26, 2027
TMECH/AIM First Decision	February 22, 2027
TMECH/AIM Revisions	March 20, 2027
AIM and TMECH/AIM Final Decision	April 23, 2027
Final Paper Submission	May 3, 2027
Late-Breaking Submission	May 9, 2027

