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2026 Modeling, Estimation and Control Conference



October 25 - 28, 2026 (Sunday – Wednesday)

Phoenix, Arizona, USA



MECC 2026 Tentative Key Dates

Joint paper submission deadline: **March 14, 2026**

Conference-only paper submission deadline: **April 06, 2026**

Notification of acceptance/rejection: **June 26, 2026**

Final manuscript submission deadline: **July 20, 2026**



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The 2026 Modeling, Estimation and Control Conference (MECC 2026), sponsored by the American Automatic Control Council (AACC) and co-sponsored by the International Federation of Automatic Control (IFAC), will be held from Sunday through Wednesday, October 25 – 28, 2026 in Phoenix, AZ, United States at the Tempe Mission Palms Hotel. Phoenix is a sprawling desert city renowned for its year-round sunshine, rugged mountain backdrops, and vibrant Southwestern culture. As the fifth-largest city in the U.S., it boasts a dynamic mix of outdoor recreation, thriving arts scenes, and world-class dining. From hiking Camelback Mountain to exploring downtown's lively districts, Phoenix blends urban energy with stunning natural beauty.

MECC is an annual conference of the American Automatic Control Council (AACC), the U.S. national member organization of the International Federation for Automatic Control (IFAC). National and international society co-sponsors of MECC include member societies of the AACC: the American Institute of Aeronautics and Astronautics ([AIAA](#)), the American Institute of Chemical Engineers ([AIChE](#)), the American Society of Civil Engineers ([ASCE](#)), the American Society of Mechanical Engineers ([ASME](#)), the IEEE Control Systems Society ([IEEE-CSS](#)), the Institute for Operations Research and the Management Sciences ([INFORMS](#)), the International Society of Automation ([ISA](#)), the Society for Modeling & Simulation International ([SCS](#)), and the Society for Industrial & Applied Mathematics ([SIAM](#)). MECC 2026 is pleased to partner with Motion, Vibration, and Control (MoViC) community and offer special tracks in MoViC comprising of technical presentations, keynote lectures, and invited sessions.

MECC 2026 aims to serve the scientific and engineering communities in the cross-disciplinary areas of modeling, estimation, and control of dynamic systems; to provide a platform for the dissemination and discussion of the state-of-the-art in relevant research areas; and to create opportunities for networking with colleagues. The conference features contributed sessions, invited sessions, workshops, special sessions, plenary talks, keynote speeches, student and young professional programs, industry programs, and conference awards ceremonies. The conference will also host the ASME Dynamic Systems and Control Division's committee/general meetings and many social functions including opening and closing receptions.

MECC 2026 invites: (1) manuscripts that report original research on all aspects of modeling, estimation, and control; (2) proposals for invited, special, and tutorial sessions, and workshops on emerging topics; and (3) exhibits and sponsors from industry and research laboratories. MECC 2026 is excited to continue the popular joint submission process, with three ASME journals including the ASME Letters in Dynamic Systems and Control ([ALDSC](#)), the Journal of Dynamic Systems, Measurement and Control ([JDSMC](#)), and the Journal of Autonomous Vehicles and Systems ([JAVS](#)). Manuscripts submitted through this joint process will be considered for peer-reviewed publication in the journal selected by the authors. Manuscripts not recommended for journal publication will receive consideration for inclusion in the peer-reviewed MECC proceedings, in the same way as the conference-only submissions. MECC 2026 proceedings will be published via the open-access IFAC-PapersOnLine, indexed in EI, Scopus, Web of Science, and INSPEC.

All publication materials submitted to MECC 2026 must be original and cannot be published or under review elsewhere, and they will be peer reviewed through PaperCept (<https://ifac.papercept.net>). Accepted papers must be presented onsite at the conference by an author of the paper. For additional information, please check the conference website: <https://mecc2026.a2c2.org>.

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