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2025 Modeling, Estimation and Control Conference



October 5 - 8, 2025 (Sunday – Wednesday)

Pittsburgh, Pennsylvania, USA



MECC 2025 Key Dates

Joint paper submission deadline: February 28, 2025

Conference-only paper submission deadline: April 04, 2025

Notification of acceptance/rejection: June 24, 2025

Final manuscript submission deadline: July 18, 2025



The 2025 Modeling, Estimation and Control Conference (MECC 2025) will be held from Sunday through Wednesday, October 5 – 8, 2025 in Pittsburgh, PA, United States at the Sheraton Pittsburgh Hotel at Station Square. Pittsburgh in western Pennsylvania is an exciting place to visit for its unique blend of rich cultural scenes with numerous museums, theaters, and music venues, and outdoor activities with miles of riverfront trails, parks, and recreational areas.

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 AACC, the American Institute of Aeronautics and Astronautics ([AIAA](#)), American Institute of Chemical Engineers ([AIChE](#)), American Society of Civil Engineers ([ASCE](#)), American Society of Mechanical Engineers ([ASME](#)), IEEE Control Systems Society ([IEEE-CSS](#)), Institute for Operations Research and the Management Sciences ([INFORMS](#)), International Society of Automation ([ISA](#)), Society for Modeling & Simulation International ([SCS](#)), and Society for Industrial & Applied Mathematics ([SIAM](#)).

MECC 2025 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; 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 committee meetings and many social functions including a sight-seeing cruise on Pittsburgh's three rivers.

MECC 2025 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 2025 is excited to announce a joint submission process, with three ASME journals including the ASME Letters in Dynamic Systems and Control ([ALDSC](#)), Journal of Dynamic Systems, Measurement and Control ([JDSMC](#)), and 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 proceedings are published via the open-access IFAC-PapersOnLine, indexed in EI, Scopus, Web of Science, and INSPEC.

All publication materials submitted to MECC 2025 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://mecc2025.a2c2.org>.