

Call for Papers



2023 Modeling, Estimation and Control Conference (MECC 2023)

October 2-5, 2023 (Monday – Thursday), at Lake Tahoe, NV, United States.

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The third Modeling, Estimation, and Control Conference (MECC 2023), sponsored by the American Automatic Control Council (AACC) and co-sponsored by the International Federation of Automatic Control (IFAC), will be held from October 2-5, Monday – Thursday, 2023, at Lake Tahoe, NV, United States. On behalf of the MECC 2023 Organizing Committee, AACC and IFAC, we cordially invite you to participate in the conference and enjoy a unique opportunity to present your work and network with colleagues.

MECC 2023 aims to serve the scientific and engineering communities with interests in modeling, estimation, and control of cross-disciplinary mechanical systems; to provide a platform for dissemination and discussion of the state of the art in relevant research areas; and to create opportunities for networking with colleagues. The conference features conference awards, contributed sessions, invited sessions, workshops, special sessions, plenary talks, keynote speeches, student programs, as well as committee meetings, industry programs, and social functions.

MECC 2023 invites: (1) manuscripts that report original research on all aspects of modeling, estimation, and control; (2) proposals for invited, special, frontier and tutorial sessions, and workshops on emerging topics; and (3) nominations for student best paper awards, and best conference paper award. Exhibits from both industries and research labs are also welcome. Please find details of the conference program at conference website: <https://mecc2023.a2c2.org>. All manuscripts will be peer-reviewed through PaperCept (<https://ifac.papercept.net>), and all accepted papers must be presented at the conference by an author of the paper. MECC 2023 conference proceedings will be published via the IFAC-PapersOnLine which is open access and indexed in EI, Scopus, Web of Science, and INSPEC.

All [IFAC Affiliates](#) will be offered a discount on the registration rate. In addition, registration discounts will be offered to those who belong to any one of AACC's 9 member societies: AIAA, AIChE, ASCE, ASME, APS, IEEE, ISA, SCA, and SIAM.

All publication material submitted for presentation at MECC 2023 must be original and hence cannot be already published, nor can it be under review elsewhere. The authors take responsibility for the material that has been submitted. MECC 2023 will abide by the highest standard of ethical behavior in the review process as explained on the Elsevier webpage (<https://www.elsevier.com/authors/journal-authors/policies-and-ethics>), and the authors will abide by the IFAC publication ethics guidelines (<https://www.ifac-control.org/conferences/author-guide/PublicationEthicsGuidelines.pdf/view>). Accepted papers that have been presented at MECC 2023 will be published in the proceedings of the event using the open-access IFAC-PapersOnLine series hosted on ScienceDirect (<https://sciencedirect.com/>). To this end, the author(s) must grant exclusive publishing rights to IFAC under a Creative Commons license when they submit the final version of the paper. The copyright belongs to the authors, who have the right to share the paper in the same terms allowed by the end user license, and retain all patent, trademark and other intellectual property rights (including research data). To read more, please visit IFAC copyright conditions at <https://www.ifac-control.org/publications/copyright-conditions> and IFAC publications guidelines for conferences at <https://www.ifac-control.org/publications/Editors%20Guide>.

Resting on the California-Nevada border, Lake Tahoe has long been a favorite vacation spot, welcoming upward of 2.7 million people a year. Visitors are drawn here by the steep granite cliff sides and towering mountaintops, as well as the crystal-clear waters that have earned Lake Tahoe the reputation of being one of the most beautiful bodies of water in the United States. South Lake Tahoe shines as a destination that combines two strikingly different worlds: the spectacular beauty of a national park and all the desirable amenities of a world-class resort. Here you can enjoy a full range of exhilarating outdoor activities – from hiking, biking, kayaking, boating, fishing, swimming, golfing, and in winters, skiing, snowmobiling, sleigh rides, and sledding —alongside the excitement of 24-hour nightclubs, fine dining, gaming, and entertainment. You'll also find plenty of other activities including mountain gondola rides, hot air balloon adventures, and scenic cruises across the mirror-like water. Come and enjoy MECC 2023 in Lake Tahoe!

MECC 2023 Key Dates

Submission of Special & Invited Session Proposals	3-Apr-23	Notification of Paper Acceptance	26-Jun-23
Submission of Tutorial & Workshop Proposals	3-Apr-23	Final Paper Submission	24-Jul-23
Submission of Contributed & Invited Papers	7-Apr-23		

