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Call for papers: 2022 Modeling, Estimation and Control Conference (MECC 2022)

October 1-5, 2022 (Saturday – Wednesday), at Westin Hotel in Jersey City, NJ, United States.

The second Modeling, Estimation and Control Conference (MECC 2022), sponsored by the American Automatic Control Council (AACC) and co-sponsored by the International Federation of Automatic Control (IFAC), will be held October 1-5, Saturday – Wednesday, 2022, at Westin Hotel in Jersey City, NJ, United States. On behalf of the MECC 2022 Organizing Committee, AACC, and IFAC, we cordially invite you to participate in the conference and enjoy a unique opportunity to network with colleagues.

MECC 2022 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 2022 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 **Rising Stars invited talk, student best papers, best conference paper**. **Exhibits from both industries and research labs** are also welcome. Please find details of the conference program at the conference website: <https://mecc2022.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 2022 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 an IFAC-sponsored meeting (Congress, Symposium, Conference, Workshop) 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. IFAC-sponsored conferences 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/events/organizers-guide/PublicationEthicsGuidelines.pdf/view>). Accepted papers that have been presented at an IFAC meeting 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>.

A melting pot of cultures and people, Jersey City used to be the first destination for many immigrants entering the U.S. through nearby Ellis Island, which operated from 1892 until 1954 and processed more than 12 million immigrant steamship passengers. Today, Jersey City reflects the flavors and influences of the international populations. An urban sophistication exists in the downtown area, from the waterfront landmark Colgate Clock through the Powerhouse Arts District, home to some of the city's many talented artists and exquisite gourmet. Thanks to the well-developed local rail transit system, Jersey City is just moments away from the Newark Liberty International Airport and Manhattan of New York City, with easy access to numerous attractions in the area. From the Statue of Liberty and iconic sites in Manhattan to Thomas Edison National Historical Park, as well as countless entertainment and shopping options, come enjoy MECC 2022 in Jersey City!

MECC 2022 Tentative Key Dates

Submission of Special & Invited Session Proposals:	April 12, 2022
Submission of Tutorial & Workshop Proposals:	April 12, 2022
Submission of Contributed & Invited Papers:	April 15, 2022
Notification of Paper Acceptance:	June 27, 2022
Final Paper Submission:	July 25, 2022

