

2023 American Control Conference: Call for Papers

May 31- June 2 2023, Hilton San Diego Bayfront, San Diego, CA, USA (<http://acc2023.a2c2.org/>)



Organizing Committee

General Chair

Xiaobo Tan
Michigan State University
xbtan@egr.msu.edu

Program Chair

Sean Andersson
Boston University
sanderss@bu.edu

Vice-Chair: Invited Sessions

Wenlong Zhang
Arizona State University
wenlong.zhang@asu.edu

Vice-Chair: Industry & Applications

Yan Wang
Ford
ywang21@ford.com

Vice Chair: Special Sessions

Neera Jain
Purdue University
neerajain@purdue.edu

Vice Chair: Student Affairs

Carrie Hall
Illinois Institute of Technology
chall9@iit.edu

Exhibits Chair

Selina Pan
Toyota Research Institute
span@ieee.org

Finance Chair

Xiang Chen
University of Windsor
xchen@uwindsor.ca

Local Arrangements Chair

Solmaz Kia
University of California, Irvine
solmaz@uci.edu

Publications Chair

Afef Fekih
University of Louisiana
afef.fekih@louisiana.edu

Publicity Chair

Stephanie Stockar
The Ohio State University
stockar.1@osu.edu

Registration Chair

Juan Ren
Iowa State University
juanren@iastate.edu

Workshops Chair

Vaibhav Srivastava
Michigan State University
vaibhav@egr.msu.edu

Virtual Technologies Chair

Jianguo Zhao
Colorado State University
jianguo.zhao@colostate.edu

The 2023 American Control Conference (ACC) will be held Wednesday through Friday, May 31- June 2 2023 in San Diego, California, USA at the Hilton San Diego Bayfront Hotel. Known as California's beach city, San Diego enjoys near perfect weather year-round, many miles of spectacular coastline and a thriving downtown with a sophisticated art, nightlife and dining scene. The hotel is conveniently located adjacent to the San Diego Convention Center, across the Harbor Drive Pedestrian Bridge from the Padres' Petco Park and Downtown Gaslamp Quarter.

ACC is the 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 ACC include 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](#)).

The 2023 ACC technical program will comprise several types of presentations in regular and invited sessions, tutorial sessions, and special sessions along with workshops and exhibits. For contributed and invited papers, authors will have the option to present to a larger audience in a rapid-interactive (RI) format. Submissions are encouraged in all areas of the theory and practice of automatic control.

Contributed Papers: ACC Papers are invited in the form of regular manuscripts (allotted 6 proceedings pages and up to 8 pages with additional page charge). Submissions to L-CSS have the option for presentation at ACC (note: L-CSS papers have a strict 6 page limit). Papers must conform to the submission policies, detailed on the conference and journal web pages. All manuscripts should be written in English, be in 2-column format, and meet strict page limits.

Invited Sessions: Invited sessions consist of 6 papers (up to 8 pages with additional page charge) presenting a unifying theme from a diversity of viewpoints. Proposals must clearly describe the motivation and relevance of the session. Proposals must be accompanied by full versions of each paper, which will be individually reviewed together with the proposal itself.

Tutorial Sessions: Tutorial sessions are a special category of invited sessions organized to provide an introduction to a topic of interest. The format is structured around a main tutorial paper (up to 18 pages) and talk (60 minutes) to bring the participants up to speed, followed by three presentations (with or without papers of up to 6 pages each) to give a picture of the state of the art. Tutorial sessions involving strong industry and academic collaboration are highly encouraged.

Special Sessions: Special sessions offer a venue for creating awareness of, and providing exposure to emerging research areas, research and funding opportunities, and other topics of broad interest to attendees. History and industry-sponsored sessions also fall into this category.

Workshops: Workshops to be held prior to the conference are solicited on all related topics. Proposals for workshops addressing novel control methodologies and nonstandard control applications, as well as workshops with strong tutorial value are encouraged.

Exhibits: Exhibitors are invited to showcase, demonstrate and market control-related publications, software tools, educational products, services, and jobs. Exhibits are open throughout the conference to all attendees of the ACC.

All papers and session and workshop proposals must be submitted through the conference submission website. Submissions must conform to the policy found at the conference website: <http://acc2023.a2c2.org/>

IMPORTANT DATES

L-CSS option Submission (extended)	ACC Manuscript Submission (extended)	Acceptance/Rejection Notice:	Final Manuscript Submission:
September 9, 2022 September 16, 2022	September 23, 2022 September 30, 2022	January 22, 2023	March 13, 2023

