

2018 American Control Conference: Call for Papers

June 27–29, 2018, Wisconsin Center, Milwaukee, WI (USA) (<http://acc2018.a2c2.org/>)



Organizing Committee

General Chair

Jordan Berg

Texas Tech University
jordan.berg@ttu.edu

Program Chair

Zongli Lin

University of Virginia
z15y@virginia.edu

Vice-Chair: Invited Sessions

Juergen Hahn

Rensselaer Polytechnic Institute
hahnj@rpi.edu

Vice-Chair: Industry & Applications

Ken Butts

Toyota Motor North America-
R&D
ken.butts@toyota.com

Vice Chair: Special Sessions

Nejat Olgac

University of Connecticut
olgac@enr.uconn.edu

Vice Chair: Student Affairs

Alex Leonessa

Virginia Tech
aleoness@vt.edu

Exhibits Chair

Shreyas Sundaram

Purdue University
sundara2@purdue.edu

Finance Chair

Jingang Yi

Rutgers University
jgyi@rutgers.edu

Local Arrangements Chair

Donald Chmielewski

Illinois Institute of Technology
chmielewski@iit.edu

Publications Chair

R. Scott Erwin

Air Force Research Lab
richard.erwin@us.af.mil

Publicity Chair

Atul Kelkar

Iowa State University
akelkar@iastate.edu

Registration Chair

Xiang Chen

University of Windsor
xchen@uwindsor.ca

Workshops Chair

Sahika Genc

GE Global Research
gencs@ge.com

The 2018 American Control Conference will be held Wednesday through Friday, June 27–29, at the Wisconsin Center, located in the heart of downtown Milwaukee, Wisconsin. Milwaukee sits on the western shore of Lake Michigan, and is home to many museums, theaters, and restaurants. The two-mile RiverWalk features shops, cafes, and brewpubs. The conference venue is surrounded by fine dining, entertainment, and a vibrant night life. Downtown Milwaukee is pedestrian-friendly, and the nearby lakefront is popular for walking, biking, sailing, kayaking, paddleboarding, windsurfing, and jetskiing. Entertainment options for conference-goers will include the 2018 Summerfest music festival, which annually offers 800 musical performances to almost 900,000 music-lovers.

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](#)). Society co-sponsors of ACC are 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 Applied Probability Society ([INFORMS-APS](#)), International Society of Automation ([ISA](#)), Society for Modeling & Simulation International ([SCS](#)), and Society for Industrial & Applied Mathematics ([SIAM](#)).

The 2018 ACC technical program will comprise presentations in regular and invited sessions, tutorial sessions, and special sessions along with workshops and exhibits. Submissions are encouraged in all areas of the theory and practice of automatic control.

Call for Contributed Papers: Papers are invited in the form of regular manuscripts. There is no separate short paper format. Papers must conform to the submission policy, detailed on the conference web page. All manuscripts should be written in English, be in 2-column format, and be 6–8 pages in length, with additional page charges applicable for pages 7 and 8.

Call for Invited Sessions: Invited sessions consist of 6 papers 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.

Call for 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.

Call for Special Sessions: Special sessions are focused events to spotlight emerging research areas, funding opportunities, and other topics of broad interest to the conference attendees. Examples include industry-led, research sponsor-led, education-themed and history sessions.

Call for 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, prototypes, educational products, services, and jobs. Exhibits are open throughout the conference to all attendees of the ACC.

Papers and session and workshop proposals must be submitted through the submission website. Submissions must conform to policies given on the conference website: <http://acc2018.a2c2.org/>.

We look forward to seeing you in Milwaukee!

KEY DATES

Manuscript Submission:

September 17, 2017

Acceptance/Rejection Notice:

January 15, 2018

Final Manuscript Submission:

February 26, 2018



Photographs courtesy of VISIT Milwaukee