2020 American Control Conference: Call for Papers

July 1-3, 2020, Sheraton Denver Downtown Hotel, Denver, CO, USA (**http://acc2020.a2c2.org/**)

ACC2020 · DENVER

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The **2020 American Control Conference (ACC)** will be held Wednesday through Friday, July 1–3, in Denver, Colorado, USA at the Sheraton Denver Downtown Hotel. The Sheraton is conveniently located in downtown Denver on a mile-long pedestrian promenade filled with outdoor bistros, shopping, and entertainment and close to attractions like the Denver Art Museum and the Denver Botanic Gardens.

In addition to a high-quality technical program (discussed below), the conference will include a banquet at the Denver Museum of Nature & Science. See an IMAX movie, learn about Egyptian mummies, or take a trip back to prehistoric time, all while enjoying the company of colleagues. Consider extending your stay to explore the Rocky Mountain National Park, Garden of the Gods, or one of Colorado's more than two dozen national parks, monuments, or forests.

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 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), Applied Probability Society (APS, a subdivision of INFORMS), IEEE Control Systems Society (IEEE-CSS), International Society of Automation (ISA), Society for Modeling & Simulation International (SCS), and Society for Industrial & Applied Mathematics (SIAM).

The 2020 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 new Rapid-Fire Interactive format (3-minute talk plus 30-minute interactive session, http://acc2020.a2c2.org/presentation-format/). Submissions are encouraged in all areas of the theory and practice of automatic control.

Contributed Papers: Papers are invited in the form of regular manuscripts (allotted 6 proceedings pages with the option to pay for up to 2 extra pages). There is no separate short paper format. Papers must conform to the submission policies detailed on the conference web page. All manuscripts should be written in English and be in 2-column format.

Invited Sessions: Invited sessions consist of 6 papers which present 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 along 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 showcase 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 the conference attendees. Control history and industry-sponsored sessions fall into this category.

Posters: Following the paper acceptance deadline in January 2020, poster-only (without paper) submissions will be accepted for a separate poster presentation track.

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://acc2020.a2c2.org/.

KEY DATES

Manuscript Submission:	**Acceptance/Rejection Notice:**	**Final Manuscript Submission:**
September 23, 2019	**January 31, 2020**	**March 15, 2020**

Welcome to Denver!

Denver is an outdoor city with spectacular views of the Rocky Mountains and plenty of urban adventures for all ages. Explore The Mile High City's farm-to-table cuisine, local breweries serving craft beer, and unique live music venues like the famous Red Rocks Park & Amphitheatre. Visit the Denver Art Museum with its famous American Indian art and Western art collections, see the giant blue bear public art sculpture, or shop at Cherry Creek. Denver combines historic Victorian brick buildings in Larimer Square and LoDo (Lower Downtown) with the bold architecture of today, all within a laid-back, walkable city center.

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Denver, Colorado, USA
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Highlights in The Mile High City

Arts & Culture – Discover Denver's thriving arts and culture scene, from world-class museums to unique art districts, public art and more.

Shopping – From indie stores to antique boutiques to souvenir and Western shops, Denver's shops are stocked with the best finds – hope you left a little extra room in your suitcase.

Urban Adventures – The Mile High City is an outdoor adventure and pro sports paradise. Find local hikes, excursions, parks, professional sporting events and other Denver recreation adventures.

Denver Beer Trail – Explore Denver's local beer culture and visit some of the 100 brewpubs, breweries and tap rooms in the metro area with the Denver Beer Trail.

Neighborhoods – Denver has several exciting neighborhoods, each with its own personality and attractions to offer – from the Golden Triangle Museum District to the up-and-coming RiNo (River North) neighborhood. Take time to get to know the city through its fun and unique neighborhoods.

Farther Afield

Rocky Mountain National Park – Located 65 miles northwest of Denver; driving time: 1 1/2 hours – Rocky Mountain National Park is Colorado's most popular attraction, with more than three million visitors every year. Trail Ridge Road crosses the park, forming the highest continuous highway in North America and reaching heights of 12,183 feet. Massive peaks, rugged canyons, flower-studded meadows, peaceful lakes and thundering waterfalls combine to offer a complete look at the beauty of the Rocky Mountains. Activities include hiking, biking, camping, horseback riding, climbing, fishing and viewing wildlife.

Florissant Fossil Beds National Monument – Located 108 miles southwest of Denver; driving time: 2 hours – This fascinating monument is a portion of an ancient lakebed that has preserved almost in its entirety an ecosystem that existed 35 million years ago. Leaf, insect and seed fossils can be found throughout the 6,000-acre Florissant Fossil Beds National Monument.