



香港城市大學  
City University of Hong Kong

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## 3rd IEEE Conference on Control Technology and Applications

# CCTA 2019

August 19-21, 2019

City University of Hong Kong, Hong Kong, China

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The 3rd IEEE Conference on Control Technology and Applications (CCTA 2019), which continues the long time success of its predecessor IEEE Multi-Conference on Systems and Control (MSC), will be held at City University of Hong Kong, Hong Kong, China, on August 19-21, 2019. The CCTA 2019 technical program will include contributed and invited papers, as well as tutorial sessions and workshops, focusing on technological advances and applications of control engineering. This focus includes all aspects of control engineering for practical control systems, from analysis and design, through simulation and hardware. Major themes of energy, manufacturing, transportation, and industrial automation will feature applications of control technology for robotic, automotive, biomechanical, aerospace, power and energy systems, control of networks, and many others.

Situated at the heart of the thriving Pacific Rim, Hong Kong, a world's major financial hub strategically located at the crossroads of the East and West, is a bustling metropolis with a unique blend of cultural ambience and scenic beauty. The city, known for its vibrant culture and breathtaking skyline, is renowned for its cuisine and tourism that promises a most unforgettable experience. It also promises to offer a close encounter with technological innovations in manufacturing and industrial automation: Shenzhen, 30 kilometers north to Hong Kong, is the world's major center of telecommunication industry, robotics and automation, manufacturing, electric vehicles, and UAVs, for which control technologies play an essential role.

**Call for Contributed Papers:** Papers are invited in the form of regular manuscripts. Papers must conform to the submission policy, described below, requiring that all manuscripts be in 2-column format and meet strict page limits.

**Call for Invited Sessions:** Invited sessions consist of 5-6 papers presenting a unifying. Proposals must 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. Individual papers may be removed from a proposed session and replaced by appropriate contributed papers. In case an entire proposed session is rejected, selected papers may be accepted as contributed papers.

**Call for Tutorial Sessions:** Tutorial sessions and panel discussions addressing state-of-the-art control theory and advanced industrial applications are solicited.

**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 control applications are strongly encouraged.

#### Important Dates:

Invited Session Proposals Due: **January 19, 2019**

Contributed and Invited Papers' Submissions Due: **January 19, 2019**

Notification of Acceptance/Rejection: **April 19, 2019**

Deadline for final submission of all papers: **May 19, 2019**

#### For further Information, please refer to:

CCTA 2019 Website: [ccta2019.ieeecs.org](http://ccta2019.ieeecs.org)

Conference Submission Website: [css.paperplaza.net](http://css.paperplaza.net)

Email: [ccta2019@cityu.edu.hk](mailto:ccta2019@cityu.edu.hk)

The 3rd IEEE CCTA is sponsored by the IEEE Control Systems Society and is organized in cooperation with the Society for Instrument and Control Engineers (SICE).



#### Submission Policy

- All submitted papers must be formatted in the standard 2-column IEEE Proceedings format.
- For the purposes of REVIEW, papers are limited to 8 pages; papers exceeding this limit cannot be uploaded.
- For PUBLICATION in the Proceedings, accepted papers are limited to 6 pages; papers exceeding this limit are subject to a page over-length fee.
- A regular registration by an Author will allow the Author to upload up to 3 of the accepted papers the Author has (co)authored, and a reduced registration will allow the Student/Retiree Author to upload up to one of the accepted papers the (Student/Retiree) Author has (co)authored.

