

IEEE CASE 2017

13th IEEE International Conference on Automation Science and Engineering

August 20 – 23, 2017, Xi'an, China

<http://www.case2017.org>

General Chair

Xiaohong Guan, Xi'an Jiaotong University

General Co-chair

Qianchuan Zhao, Tsinghua University

Program Chair

Qing-Shan Jia, Tsinghua University

Program Co-chair

Mariagrazia Dottoli, Politecnico di Bari

Special Sessions Chairs

Hesuan Hu, Xi Dian University

Birgit Vogel-Heuser, Technical University of Munich

Automation for next industry revolution

- The advances in information science and technology allow us to make many automation systems smarter and sometimes creative.
- Particular attention to: Internet of Things, Smart Buildings, Smart Cities, Smart Transportation, Smart Evacuation...

CALL FOR PAPERS

The 13th IEEE International Conference on Automation Science and Engineering (IEEE CASE 2016), sponsored by the IEEE Robotics and Automation Society (RAS), will be held in Xi'an, China, August 20 to 23, 2017. IEEE CASE is a flagship automation conference of the IEEE RAS and constitutes the primary forum for cross-industry and multi-disciplinary research in automation. Its goal is to provide a broad coverage and dissemination of foundational research in automation among researchers, academics, and practitioners.

The technical program of IEEE CASE 2017 will consist of tutorials/workshops, keynote/plenary speeches, automation forums, and oral presentations. Papers describing original work on abstractions, algorithms, theories, methodologies, and case studies are invited. Accepted and presented papers will be published in the conference proceedings, and submitted for inclusion into IEEEExplore as well as other Abstracting and Indexing (A&I) databases. IEEE CASE is an offspring of the journal IEEE Transactions on Automation Science and Engineering. The journal will publish a Special CASE Issue of top-rated papers. IEEE Robotics and Automation Letters will also accept journal quality publications in conjunction to CASE 2017.

Regular papers and special session proposals and papers should be submitted online at the conference website at www.case2017.org. One new feature of CASE 2017 is that the authors of the papers published or accepted in and after 2016 by IEEE Transactions on Automation Science and Engineering or IEEE Transactions on Robotics can request presentation of their papers at the conference in the newly organized "transaction paper sessions". General inquiries should be addressed via Email to the Program Chair, Prof. Qingshan JIA at jiaqs@mail.tsinghua.edu.cn. The best conference paper award, the best application paper award, and the best student paper award will be selected.

The organizing committee of CASE 2017 cordially invite you to submit full paper contributions and hope to see you in Xi'an, China in August 2017!

STEERING COMMITTEE

Mengchu Zhou (chair), New Jersey Inst. Tech.

Fan-Tien Cheng, Nat. Cheng Kung Univ.

Hyoun Ryeol Choi, Sungkyunkwan Univ.

Nak Young Chong, Japan Advanced Inst. of Sci. and Tech.

Maria Pia Fanti, Politecnico di Bari

Ken Goldberg, UC Berkeley

Larry Holloway, Univ. of Kentucky

Bengt Lennartson, Chalmers University of Tech.

Martin Fabian, Chalmers University of Tech.

Peter B. Luh, Univ. of Connecticut

Y. Narahari, India Inst. Of Sci.

Spyros Reveliotis, Georgia Tech.

Kazuhiro Saitou, Univ. of Michigan

Leyuan Shi, Univ. of Wisconsin at Madison

Yu Sun, Univ. of Toronto

Michael Wang, Chinese U of Hong Kong

John Wen, Rensselaer Poly. Institute

Dan O. Popa, University of Louisville

IMPORTANT DATES

Jan. 11, 2017	Special session proposal submission
Jan. 29, 2017	Special session acceptance notification Tutorial/workshop proposal submission
Feb. 08, 2017	Contributed paper submission
Feb. 15, 2017	RA-L submission
Feb. 26, 2017	Tutorial/workshop acceptance notification
May 11, 2017	Paper acceptance notification
May 25, 2017	RA-L notification
May 27, 2017	Conference registration opens
Jun. 12, 2017	Final paper submission