Automation 2019
The 16th International Conference on Automation Technology

Nov. 22 - 24, NTUST 2019 Taipei Taiwan

Conference Theme
Smart Automation

Important Dates

Organized Sessions
July 1, 2019
Notification of Organized Sessions Acceptance
July 15, 2019
IJFS Special Issue Submission
July 31, 2019
Contributed Paper Submission
August 31, 2019
Notification of Paper Acceptance
September 30, 2019
Early Bird Registration
October 10, 2019
IJFS Special Issue Finalist Decision
October 15, 2019
Final Paper Submission
October 31, 2019
All deadlines are 23:59 PST.

Organized by National Taiwan University of Science and Technology (NTUST)
Chinese Institute of Automation Engineers (CIAE), Taiwan
Sponsored by Ministry of Science and Technology (MOST), Taiwan
Ministry of Education (MOE), Taiwan
Co-Sponsored by Engineering Technology Promotion Platform (eToP)
Intelligent Manufacturing Research Center (iMRC), Taiwan

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Call for Participation

The 16th International Conference on Automation Technology (**Automation 2019**) will be held on November 22 – 24, 2019 at National Taiwan University of Science and Technology (NTUST), Taipei, Taiwan. Automation 2019 is jointly organized by the **NTUST** and Chinese Institute of Automation Engineers **(CIAE)**. It provides an international platform for the *Smart Automation* research community to explore state-of-the-art of sciences and technologies within academic and industrial applications. Innovative/practical researches/solutions on topics (but not limited) related to the following are welcome: artificial intelligence and machine learning, embedded intelligence, sensor networks, signal and image processing, machine vision, internet of things, industrial Informatics, automatic optical inspection, autonomous vehicles (land, sea, and air), human machine/robot interaction, intelligent manufacturing systems, robots and systems, mechatronics, opto-mechatronics, industry 4.0 implementation, advanced process control, scheduling and dispatching, automated material handling systems, micro/nano systems, system integration, CAD/CAM/CIM, e-manufacturing, e-diagnostics, e-factory, service automation, intellectual property and knowledge management, biotechnology and biomedical engineering, smart grid, power system and renewable energy.

Special Session (SS): Authors are encouraged to submit their contributions as special session(s). Special session organizer(s) are needed to submit SS by June 1, 2019. An SS should include at least 5 papers with an SS title, a short SS description, potential authors and papers' titles.

Papers: Prospective authors are invited to submit their contributions before August 31, 2019. Authors are able to submit their papers to either regular sessions or special sessions. The submission should contain 4-6 pages. Papers exceeding 6 pages will be charged extra page fee. Best Conference Papers and Best Student Papers will be awarded.

IJFS Special Issue: Authors are encouraged to submit their papers to IJFS (**IF: 2.396**) special issues. The papers submitted to IJFS special issue on **"Evolutionary Fuzzy Systems in Smart Automation"** should finish conference registration before submission by July 31, 2019. A presentation for each finalist paper in Automation 2019 is required for on-site review. Two decision categories would be "revision" and "reject". The "reject" papers should submit a final paper to the conference proceeding. The "revision" paper should go through the review process of the revised version until acceptance announced, and it will NOT be included in the conference proceeding.

AUSMT/Smart Science Special Issues: High quality papers will be invited to the special issues of journals of AUSMT/Smart Science according to the reviewers' recommendation. The papers need to be extended and revised according to the journal scope and format. These papers require the review process of the journal special issues.

Exhibitions: Automation 2019 offers an exposure opportunity for automation related companies to showcase their products and services at the conference venue. Exhibition information can be found at our web site.