

Hot News!

High-quality papers will be published in the special issues of

- IJFS (SCI/ ISSN 1562-2479)
- AUSMT (ISSN 2223-9766)
- Smart Science (ISSN 2308-0477)

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

Paper Submission (Hard Deadline)

September 30, 2019

Notification of Paper Acceptance

October 15, 2019

Early Bird Registration

October 25, 2019

Final Paper Submission

October 31, 2019

*All deadlines are 23:59 PST.

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National Taiwan University of Science and Technology (NTUST)



Chinese Institute of Automation Engineers (CIAE), Taiwan

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Ministry of Science and Technology (MOST), Taiwan

Ministry of Education (MOE), Taiwan

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Engineering Technology Promotion Platform (eTop)

Intelligent Manufacturing Research Center (iMRC), NCKU



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 **September 30 (hard deadline)**, 2019. Authors are able to submit papers to either regular papers or special sessions and can choose the special issue on the journal of IJFS, AUSMT/Smart Science, Sensors, Machines, Inventions, Designs. 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: High quality papers will be invited to the submission of the special issue on IJFS (**IF: 2.396**) special issue on "**Evolutionary Fuzzy Systems in Smart Automation**". The IJFS special issue 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 and will be on-site review during the conference if they are recommended by the reviewers.

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.

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Automation 2019 Web Site: <http://automation2019.ntust.edu.tw/>