

## Hot News!

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SCAN ME

# Automation 2020

Nov. 12 - 14, 2020  
Hualien Taiwan

## The 17th International Conference on Automation Technology

### Conference Theme

# 5G Applications & Smart Manufacturing

Important Dates

**Organized Sessions**  
July 15, 2020

**Notification of Organized Sessions Acceptance**  
July 31, 2020

**Paper Submission (Hard Deadline)**  
September 15, 2020

**Notification of Paper Acceptance**  
October 1, 2020

**Early Bird Registration**  
October 15, 2020

**Final Paper Submission**  
October 15, 2020

\*All deadlines are 23:59 PST.

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## Call for Papers

The 17th International Conference on Automation Technology (Automation 2020) will be held on November 12 – 14, 2020 at Fullon Hotel Hualien by National Dong Hwa University (NDHU) in Hualien, Taiwan. Automation 2020 is jointly organized by NDHU and Chinese Institute of Automation Engineers (CIAE). It provides an international platform for the Automation research community to explore state-of-the-art of sciences and technologies within academic and industrial applications. In particular, the main theme of this year focuses on 5G Applications & Smart Manufacturing. Innovative/practical researches/solutions on topics related (but not limited) 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) should submit SS by July 15, 2020. 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 15, 2020 (hard deadline)**. Authors are able to submit papers to either regular papers or special sessions and they can also choose the special issue on the journal of AUSMT. 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.

**AUSMT/Smart Science Special Issues:** High-quality papers will be invited to the special issues of journals of AUSMT/Smart Science based on reviewers' recommendations. The papers need to be extended and revised according to the journal scope and format. These papers will need to go through the review process of the journal special issues.

**Submission System:** The submission link will be announced soon on the website.

**Exhibitions:** Automation 2020 offers an exposure opportunity for automation-related companies to showcase their products and services at the conference venue. Exhibition information can be found on our website.

**Conference Secretary:** Ms. Yeh, Kiki (kiki2002@gms.ndhu.edu.tw) and Ms. Pan, Vivian (vivianpan@mail.ntust.edu.tw)

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