

The 20th International Conference on Automation Technology

DEC 8–10, 2023

National Taipei University of Technology (NTUT), Taipei, Taiwan

Master a cutting-edge technology !

The 20th International Conference on Automation Technology (Automation 2023) will be held on December 8–10, 2023 at Taipei, Taiwan. Automation 2023 is jointly organized by the National Taipei University of Technology (NTUT) and Chinese Institute of Automation Engineers (CIAE). It provides an international platform for the Automation research community to explore state-of-the-art of science and technologies within academic and industrial applications.

Artificial Intelligence

Industry 4.0

Internet of Things

Industrial Metaverse

Digital Twins

Cyber-physical System

Human-machine Collaboration

Unmanned Vehicle

Robotics

Mechatronics and Opto-Mechatronics

Automatic Measurement and Control Technology

Micro/Precision/Ultraprecision Manufacturing Systems

MEMS, Nanotechnology and Sensor Networks

Devices and Equipment for Automation

Automation Application Technology for High-Tech Industry

e-Manufacturing, e-Diagnostics, and e-Factory

e-Automation, e-Business and e-Enterprises

Automation Technology and Education for Service Industry

Machinery and Mechanical Systems for Automation

Intellectual property and knowledge management

Intelligent Manufacturing Systems

Embedded Intelligence

System Integration Technology

Automation in Biotechnology

Industrial Information Technology

CAD/CAM/CIM

Service Automation and Innovation

Renewable Energy

Signal and Image Processing

Others

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SUBMISSION POLICIES

- Papers should be written in English and submitted in PDF format via the Automation 2023 website. Automation 2023 accepts two types of manuscripts: regular paper and one-page presentation-only paper.
- **Special Session (SS):** Authors are encouraged to submit their contributions as special session(s). Special session organizer(s) are needed to submit SS by August 15, 2023. A SS should include at least 5 papers with the SS title, short SS description, authors and papers' titles.
- **Paper:** Authors are able to submit papers to either regular papers or special sessions. The submission should contain 4–6 pages. Papers exceeding 6 pages will be charged extra page fee.
- **One-page Presentation-only Paper:** Accepted papers will be included ONLY in the conference proceedings.

IMPORTANT DATES

- Paper Submission Deadline: **Extended to 10/06/2023**
- Notification of Paper Acceptance: **Extended to 10/27/2023**
- Last Date of Early-Bird Registration: **Extended to 11/03/2023**
- Final Paper Submission Deadline: 11/17/2023
- Registration Deadline: 12/01/2023

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