

# ICDMA 2024

Changchun, China

September 20-22, 2024  
2024年9月20-22日

The 10th International Conference on  
DIGITAL MANUFACTURING AND AUTOMATION  
第十届数字制造与自动化国际会议

## ◆ Publication

All submissions will be peer reviewed, and accepted papers will be published in the **Conference Proceedings**.

## ◆ Important Date

**Submission Due Jun. 25, 2024**

**Notification Due Jul. 20, 2024**

**Registration Due Aug. 5, 2024**

## ◆ Conference History

ICDMA 2023 | Singapore

ICDMA 2022 | Virtual

ICDMA 2021 | Virtual-JPCS

ICDMA 2019 | Shanghai-Matec

ICDMA 2018 | Guangzhou-Matec

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## ◆ Submission Methods

**Online Submission System:**

<http://confsys.iconf.org/submission/icdma2024>

**Email Submission:**

[icdma\\_info@163.com](mailto:icdma_info@163.com)

**Abstract Template - [Click](#)**

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## ◆ Conference Venue

### Jilin University

Jilin University is a leading national research university located in Changchun, China. It is under the direct jurisdiction of China's Ministry of Education. It is a Chinese Ministry of Education Class A Double First Class University. It is strongly supported by national key projects such as Double First Class University Plan, former Project 985, Project 211 and Project 2011.

## ◆ Conference Topics

### Track 1: Smart Manufacturing and Control Automation

Industrial Automation, Process Control, Manufacturing Process and Automation  
Micro-Machining Technology and Laser Processing Technology

Bionic Mechanisms and Bio-manufacturing

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### Track 2: Intelligent Control and Detection Technology

Mechatronics Modeling, Optimization, Simulation Techniques and Methodologies  
Intelligent Mechatronics, Biomimetics, Automation and Control Systems

Opto-electronic Elements and Materials, Laser Technology and Laser Processing  
Teleoperation, Telerobotics, Haptics, and Teleoperated Semi-autonomous Systems

AI, Intelligent Control, Neuro-control, Fuzzy Control and Their Applications  
Intelligent Teleportation

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### Track 3: Intelligent Robots and Engineering Applications

Architecture of Intelligent Robots  
Perception, Navigation and Control of Intelligent Robots

Image Processing and Robot Vision

Simultaneous Localization and Mapping of Mobile Robots

Robot Software Architecture and Development Tools

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<https://www.icdma.org/cfp.html>

## ◆ Conference Committee

### Advisory Chair

Chun-Yi Su, Concordia University, Canada

### Conference Chairs

Miaolei Zhou, Jilin University, China

Long Cheng, Institute of Automation, Chinese Academy of Sciences, China

### Conference Co-Chair

Xiaoguang Li, President, Changchun Guanghua University, China

### Program Chairs

Jing Na, Kunming University of Science and Technology, China

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