

AEIC 2024

2024 International Conference on Automation Engineering and Intelligent Control

February 27-29, 2024 | Milan, Italy



CALL FOR PAPERS

IMPORTANT DATES

January 15, 2024

Full Paper/Abstract submission deadline

January 30, 2024

Listener registration Deadline

PROCEEDINGS

The accepted papers will be collected in the conference proceedings, which will be indexed by EI Compendex and Scopus.

SUBMISSION

1. Language: English Only
2. For presentation only, only abstract is needed
3. For presentation and publication, full paper is needed
4. You can also send your paper directly to aeic_conf@academic.net
5. The manuscript should be edited strictly in accordance with the conference template.

Template download:

<http://aeic.net/files/Template.docx>

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Contact us on wechat
AEIC2024+Paper ID

SPONSOR



北京中控机智能科技研究院
Beijing Institute of Control Robotics and Intelligent Technology

2024 International Conference on Automation Engineering and Intelligent Control (AEIC 2024), will be held in Milan, Italy on February 27-29, 2024.

AEIC aims to bring together top researchers around the world to exchange research results and address open issues in all aspects of automation engineering and intelligent control. Its mission is to foster automation engineering and intelligent control among researchers and practitioners working in a wide variety of scientific areas with a common interest in improving automation engineering and intelligent control related techniques.

Conference Scope

Papers are solicited on all aspects of Automation Engineering and Intelligent Control, from the points of view of both theory and practice. This includes, but is not limited to, the following topics:

- Autonomous robots
- Behavioral decision making
- Classification
- Command and control systems
- Control system applications
- Data analysis, prediction and model identification
- Data fusion and mining
- Decision support systems
- Distributed decision making
- Dynamic systems modeling
- Fault diagnosis
- High speed communication
- Human factors in system design
- Hybrid systems
- Hyper network communication
- Image processing
- Image understanding
- Intelligent control systems
- Intelligent databases & information retrieval
- Intelligent information systems
- Parallel computing applications in identification & control
- Pattern recognition
- Prediction and time series analysis
- Qualitative and approximate-reasoning modeling
- Risk management
- Robot dynamics and control
- Robotics and automation
- Robotics and automation
- Applications
- Artificial intelligence
- Bayesian controllers
- Bayesian probability
- Characteristics of intelligent control systems
- Computing approaches
- Design concerns
- Evolutionary computation
- Expert control
- Foundations of intelligent control
- Fuzzy control
- Fuzzy control design
- Genetic algorithms
- Genetic operators
- Intelligence and intelligent control
- Intelligent and autonomous control
- Intelligent control
- Intelligent control systems
- Intelligent control techniques
- Machine learning
- Multilayer perceptrons
- Neural network controllers
- Neural networks
- Planning systems for control
- The population of individuals
- Signal processing
- System identification
- Transportation systems

Organizing Committee

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