



Call for Papers Track 5 – Industrial Control

Track Chairs

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FOCUS

This track is focused on the critical issues in industrial control. Industrial control addresses the use of sensors, metrology, and algorithms to monitor equipment, processes, and products to provide actionable information for maintenance and control. The successful application of industrial control draws from the domain expertise of multiple disciplines that are typically responsible for delivering separate elements of the complete solution, such as IT/factory automation, process technology, control engineering, yield management, safety engineering, etc.

TOPICS

- ❖ Process Monitoring and Control
- ❖ Equipment Monitoring and Control
- ❖ Supervisory Control
- ❖ Intelligent Control
- ❖ Process Modeling and Optimization
- ❖ Control Performance Assessment
- ❖ Industrial Internet of Things
- ❖ Industrial Control Applications
- ❖ Computer Implementation of Control Systems
- ❖ Safety Issues in Industrial Control
- ❖ Environmental Implications of Control Systems
- ❖ Fault-Tolerant Control Systems
- ❖ Event-Based Control Design
- ❖ Control of Processes with Delay
- ❖ Networked Control Systems
- ❖ Control of Cyber Physical Systems
- ❖ Digital Twins for Control Systems
- ❖ Security and Privacy of Control Systems
- ❖ Diagnosis of Control Systems
- ❖ Adaptive and Learning Control
- ❖ Guidance Control
- ❖ Data-Driven Control

AIM

The ETFA 2024 conference brings together professionals from industry and academia to share cutting-edge concepts, recent developments, research results, and practical achievements in industrial and factory automation. The key goal is to foster the enhancement and application of scientific techniques, models, and tools that support the efficient design and operation of industrial and factory automation systems.

SOLICITED PAPERS

- ◆ Original Research (Regular) ◆ Surveys ◆ Industry practice ◆ Work-in-progress

The working language of the conference is English, For submission rules, please refer to the Author's Instruction on the conference website.

PAPER ACCEPTANCE

Accepted, registered, and presented papers will be copyrighted by IEEE and published in the conference proceedings. The proceedings will be available in the IEEE Xplore® Digital Library. The final manuscript must be accompanied by a registration form and a registration fee payment proof and it is mandatory that at least one author attends and presents the paper at the conference. Failure to adhere to these guidelines may result in paper exclusion from post-conference distribution via IEEE Xplore by the ETFA 2024 Organizing Committee. All conference attendees must pay the conference registration fee and cover their own personal expenses for travel and accommodations.

AUTHOR'S SCHEDULE 2024

◆ Regular and special sessions papers

Submission deadline April 28th
Acceptance notification May 31st
Deadline for final manuscripts July 1st

◆ Work-in-progress/ Industry practice papers

Submission deadline May 26th
Acceptance notification June 17th
Deadline for final manuscripts July 1st

TRACK PROGRAM COMMITTEE

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