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Control

Adaptive Control, Control Applications, Control Education, Cooperative Control Systems, Decision Theory, Discrete Event Systems, Estimation and Identification, Process Control & Instrumentation, Robust Control, Sensor networks and networked control, Sensor/data fusion, Stochastic systems, Automotive Control, Fractional Order Control, Control of Renewable Energy Systems, Backstepping Control, Heuristic Method. Blockchain Technology. Distributed

Related Topics

Industry 4.0, Deep learning, Artificial intelligence, IoT, Bioinformatics, Big-data, Computational Statistics, Instrumentation and Actuators, Operational Research, Optimization, Production Engineering, Project Management, Software Engineering, Networking, Security and Cryptology, Transport Optimization,

ATTOD

Local Arrangement Chairs Sergio Galeani, University of Rome Tor Vergata - Italy Chakib Ben Njima, University of Sousse - Tunisia Corrado Possieri, University of Rome Tor Vergata - Italy

 $7^{th}\,$ International Conference on Control, Automation and Diagnosis (ICCAD'23) will be held May 10-12, 2023 at Rome, Italy.

ICCAD'23 is intended to serve as a major international forum for the exchange of ideas. Its purpose is to be a forum for technical exchange amongst scientists having interests in **Control**, **Automation** and **Diagnosis** and **related topics and applications**.

ICCAD'23 is technically sponsored by IEEE (#57653).

Registered and Presented papers will be submitted for inclusion into IEEE Xplore.

Authors of selected outstanding papers will be invited to submit extended versions of their papers for consideration of publication in the following journals:

- 1. Computers in Industry (ISI Thomson IF: 2.850, ISSN 0166-3615);
- 2. Asian Journal of Control (ISI Thomson IF: 1.528, ISSN 1934-6093);
- 3. Acta Polytechnica Hungarica (ISI Thomson IF: 1.286, ISSN 1785-8860);
- International Journal of System Dynamics Applications (Indexed Scopus, ISSN 2160-9772);
- 5. International Journal of Service Science, Management, Engineering, and Technology (Indexed Scopus, ISSN 1947-959X).

Fault Detection and Diagnosis

Artificial Intelligence Methods for Diagnosis, Condition Monitoring, Data-driven Diagnosis Methods, Diagnosis of Discrete- Event Systems, Diagnosis of Hybrid Systems, Diagnosis of Linear Systems, Diagnosis of Nonlinear Systems, Fault Detection and Isolation, Fault-tolerant control, Maintenance and Repair Strategies, Neural and Fuzzy Methods, Supervision Process, Prognosis and Health Management, Reliability and Safety, Statistical Methods for Fault Diagnosis,

Automation

Automated Guided Vehicles, Embedded Systems, Factory Modeling and Automation, Flexible Manufacturing Systems, Integrated Manufacturing, Learning Systems, Manufacturing Systems, Monitoring and Supervision, Process Automation, Real-time Systems, Robotics, Smart Structures, Cyber-Physical Systems, Smart Factory, e-Health, Industrial Process Monitoring and Automation, Human-Robot Cooperative Systems, Human-Robot Interaction Control

Important Dates

Submission deadline: February 28, 2023 Notification of acceptance: March 20, 2023 Submission of camera-ready: March 31, 2023 Deadline for Registration: March 31, 2023



All papers must be written in English. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format). For further information write to: contact@iccad-conf.com Mobile: +216 28 402 104

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