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6th International Conference on Control, Automation and Diagnosis (ICCAD'22) will be held **July 13-15, 2022 at Lisbon, Portugal.**

ICCAD'22 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'22 is technically sponsored by **IEEE**.

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);
4. 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).

Control

Adaptive Control, Bond Graph Methodology, Control Applications, Control Education, Decision Theory, Digital Control, Discrete Event Systems, Estimation and Identification, Fault Detection, Fuzzy Systems, Image processing, Linear Systems, Man-machine Interactions, Neural Network, Nonlinear Systems and Control, Optimization, Petri-Nets, Instrumentation, Sensor networks and networked control, Signal Processing, Stochastic systems, ...

Fault Detection and Diagnosis

Artificial Intelligence Methods for Diagnosis, Condition Monitoring, 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, Neural and Fuzzy Methods, Process Supervision, Prognosis, Reliability and Safety,...

Automation

Automated Guided Vehicles, Embedded Systems, Factory Modeling and Automation, Flexible Manufacturing Systems, Integrated Manufacturing, Interfaces and Human Computer Interaction, Learning Systems, Manufacturing Systems, Monitoring and Supervision, Process Automation, Real-time Systems, Robotics, Smart Structures, ...

Related Topics

Bioinformatics, Big-data, Computational Statistics, Instrumentation, Operational Research, Optimization, Production Engineering, Project Management, Software Engineering, Networking, Security and Cryptology, Transport Optimization, Transportation Systems, ...

Important Dates

Extended deadline: April 15, 2022

Notification of acceptance: May 10, 2022

Submission of camera-ready: May 25, 2022

Deadline for Registration: May 25, 2022

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, duarte.valerio@edu.ulisboa.pt

Mobile: +216 28 402 104