ICCAD'20

2020 INTERNATIONAL CONFERENCE ON CONTROL, AUTOMATION AND DIAGNOSIS

4th International Conference on Control, Automation and Diagnosis
October 7-9, 2020 at Paris, France.

www.iccad-conf.com

Honorary Chairs
Germain Garcia, LAAS/CNRS - France
Tahar Battikh, FMT at Paris - France
Hassani Messaoud, University of Monastir - Tunisia
Daoud Ait Kadi, University of Laval Sainte-Foy, Québec - Canada

General Chairs
Imre J. Rudas, Óbuda University, Budapest - Hungary
Patrick Siarry, Université Paris-Est Créteil Val de Marne, Paris-France
Zineb Simeu-Abazi, University of Grenoble Alpes - France
Damien Trentesaux, Polytechnic University, Valenciennes-France

Program Chairs
Nazih Mechbal, ENSAM/CNRS/CNAM - France
Larbi Chrifi Alaoui, University of Picardie Jules Verne - France
Said Amari, LURPA - France
Chakib Ben Njima, University of Sousse - Tunisia

Publication Chairs
Hassen Fourati, University of Grenoble Alpes - France
Ahmad Tahar Azer, Prince Sultan University, KSA
Jérôme Harmand, LBE-INRA, Narbonne - France
Mohamed Djemai, University of Valenciennes - France

Industrial Session Chairs
Samir Lamouri, ENSAM, Paris- France
Emmanuel Simeu, TIMA - France
Zied Lachiri, University of Tunis - Tunisia
Ivan Melendez Vazquez, Robert Bosch GmbH - Germany
Med Tarek Khadir, Université Badji Mokhtar Annaba - Algeria

Local Arrangement Chairs
Samir Lamouri, ENSAM, Paris - France
Zineb Simeu-Abazi, University of Grenoble Alpes - France
Chakib Ben Njima, University of Sousse - Tunisia

4th International Conference on Control, Automation and Diagnosis (ICCAD'20) will be held **July 1-3, 2020** at **Paris, France**.

ICCAD'20 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'20 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 submission deadline: June 30, 2020

Notification of acceptance: July 31, 2020

Submission of camera-ready: August 15, 2020

Deadline for Registration: August 15, 2020

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, zineb.simeu-abazi@grenoble-inp.fr   Mobile: +216 53 202 859