

# 8 International Conference on Control, Automation, and Diagnosis

for more information, Check us out at May 15-17, 2024 May 15-17, 2024 Paris, France IFAC INTERNATIONAL FEDERATION OF AUTOMATIC CONTROL

## Honorary Chairs

Carlo Cecati, University of L'Aquila - Italy Zineb Simeu-Abazi, University Grenoble Alpes - France Hassani Messaoud, University of Monastir - Tunisia.

## **General Chairs**

Babak-Nahid Mobarakeh, McMaster University - Canada James F. Whidborne, Cranfield University - United Kingdom

#### **Program Chairs**

Chakib Ben Njima, University of Sousse - Tunisia Mohamed Djemai, University of Polytech Hauts-de-France Anahita Khojandi, University of Tennessee, Knoxville - USA

#### **Publication Chairs**

Rahma Kalboussi, University of Sousse - Tunisia Ahmad Taher Azar, Prince Sultan University - KSA Haoping Wang, Nanjing University - China

## **Special Session Chairs**

Lotfi Saidi, University of Sousse - Tunisia Vicenç Puig, Polytechnic University of Catalunya - Spain Wasif Naeem, Queens University Belfast - United Kingdom

#### 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, Local Arrangement Chairs Rabia Sehab, ESTACA - France Chakib Ben Njima, University of Sousse - Tunisia

8<sup>th</sup> International Conference on Control, Automation and Diagnosis (ICCAD'24) will be held on May 15-17, 2024, in Paris-France.

**ICCAD'24** 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'24 is technically sponsored by IFAC, IEEE and DBLP.

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. Actuators (ISI Thomson IF: 2.523, Q2, ISSN 2076-0825);
- 2. Machines (ISI Thomson IF: 2.428, ISSN 2075-1702);
- 3. Computers in Industry (ISI Thomson IF: 2.850, ISSN 0166-3615);
- 4. Asian Journal of Control (ISI Thomson IF: 1.528, ISSN 1934-6093);
- 5. Acta Polytechnica Hungarica (ISI Thomson IF: 1.286, ISSN 1785-8860);

## **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 16, 2024 Notification of acceptance: March 10, 2024 Submission of camera-ready: March 20, 2024 Deadline for Registration: March 20, 2024



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