Call for Papers
Track 5 - Industrial Control
Track co-chairs
Ramon Vilanova§, Antonio Visioli◆

§ Autonomous University of Barcelona, Spain,
ramon.vilanova@uab.cat
◆ University of Brescia, Italy, antonio.visioli@unibs.it

❖ **FOCUS**. Critical issues in industrial control, such as 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

Track Programme Committee

- ❖ Arthur Tay, National University of Singapore
- ❖ Asier Ibeas, Autonomous University of Barcelona
- ❖ Axel Busboom, Munich University of Applied Sciences
- ❖ Blaise Conrad, Université Lille
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- ❖ Fabrizio Padula, Curtin University
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- ❖ Francisco Vázquez, University of Cordoba
- ❖ Jean-Marc Thiriet, Grenoble Images Speech Signal and Control Lab
- ❖ Jose Luis Guzman, Universidad de Almeria
- ❖ Kostas Tsakalis, Arizona State University
- ❖ M. Jesus Fuente, University of Valladolid
- ❖ Manuel Beschi, University of Brescia
- ❖ Marian Barbu, University of Galati
- ❖ Martin Cech, University of West Bohemia Pilsen
- ❖ Mercedes Chacon, University of Costa Rica
- ❖ Orlando Arrieta, University of Costa Rica
- ❖ Paulo Moura Oliveira, University of Trás-os-Montes and Alto Douro
- ❖ Raffaele Carli, Polytechnic of Bari
- ❖ Simona I. Caramihai, Universitatea Politehnica din Bucuresti
- ❖ Takao Sato, University of Hyogo
- ❖ Tao Liu, Dalian University of Technology
- ❖ Tore Hägglund, Lund University
- ❖ Toru Yamamoto, Hiroshima University

❖ **AIM.** The aim of the conference is to bring together researchers and practitioners from the industry and academia and provide them with a platform to report on recent advances and developments in the newly emerging areas of technology, as well as actual and potential applications to industrial and factory automation.

❖ **CONFERENCE FORMAT**. The conference will comprise multitrack sessions for regular papers, to present significant and novel research results with a prospect for a tangible impact on the research area and potential implementations, as well as work-in-progress (WIP) and industry practice sessions.

❖ **AUTHOR'S SCHEDULE (2020)**

❖Regular and special sessions papers
Submission deadline .... April 1
Acceptance notification .... May 6
Deadline for final manuscripts .... June 17

❖Work-in-progress/ Industry practice papers
Submission deadline .... May 13
Acceptance notification ....June 10
Deadline for final manuscripts .... June 17