



# IEEE 12th International Conference on Systems and Control

03-05 November 2024,  
Batna, Algeria

IEEE Xplore®  
Digital Library



## About The Conference

The Twelfth edition of the International Conference on Systems and Control will be held on 2024, in the Higher National School Sustainable Development of Batna (Ageria). The first edition was initiated by the late Prof. E.-K. Boukas and was held in 2007 two were held in Algeria (Algiers in 2013 and Batna in 2017). In addition to the classic ICSC topics, this edition will be dedicated to the contribution of automatic control and artificial intelligence to the development of renewable energies for an efficient energy transition and sustainable development..

This event will provide the opportunity for worldwide researchers and practitioners to share together the latest developments and new trends in systems and control. Both theoretical and applied papers are welcomed for submission to this event. Keynote speeches are to be conducted by well-known experts in systems and control.

## Topics of interest include

### Automatic control

- Bond Graphs, Linear and nonlinear systems
- Modeling of complex systems,
- Robust control and Hinf control,
- Hybrid dynamical systems,
- Variable structure Systems,
- Discrete event systems
- Stochastic control,
- Observer, Estimation and identification
- Intelligent and AI based control,
- Multivariable control,
- Time-delay systems
- Industrial control Robotics

### Renewable Energies and Power Systems

- Guidance and control theory
- Motion control
- Networks optimization
- Electrical Machines and Drives
- Power systems
- Modeling and simulation
- Fault Tolerant control
- Data Communications
- Embedded Systems
- Process control and instrumentation

### Manufacturing systems

- Control algorithms implementation,
- Control applications
- Control Education
- Optimal control and Optimization
- Real time systems

### Computer science

- Fuzzy and neural systems
- Deep learning
- Machine Learning and Data Mining
- Big Data
- Energy management
- Smart home and smart cities.

### Control of telecommunications systems

- Transportation Systems
- Image and video compression algorithms

### Mechatronics

- Fault Diagnosis

## Paper submission

- Full papers should be submitted in standard IEEE double-column format for conferences
- The first page of the paper, centred on the top below the top margin, should include the paper title, the authors' names and their affiliations, an abstract, and keywords
- Six pages are allowed for each paper
- The authors are invited to submit the full version of their manuscripts online through the online paper submission, scan this qr code to access the website.
- The extended version of the best papers will be considered for possible publication in indexed journals.
- Paper Submission Link : <https://controls.paperecept.net/conferences/scripts/start.pl>
- Papers must be submitted electronically via the Web upload system only
- The guidelines are given at the ICSC'24 Web site, you can scan this Qr code to access the website :



• <https://icsc.conference.univpoitiers.fr/>.

• The language of the conference is English



## Organizing Committee

### General Chairs:

- Mokhneche Leila, Algeria

### Program Chairs

- Said Drid, Algeria
- Driss Mehdi, France.
- Ahmed El Hajjaji, France

### Invited Sessions Chairs

- Mohamed Amir Abdi, Algeria.
- Hussam Khasawneh, Jordan
- Verónica Díaz Moreno, Uruguay

### Publication Chairs

- Abdellah Kouzou, Algeria
- Abdel Aitouche, France
- Mohamed Chaabane, Tunisia

### Tutorial and Workshop Chairs

- Larbi Chrifi-Alaoui, France
- Mohammed Ouriagli, France
- Thomas Elmar Schuppe, Germany
- Sertac Bayhan, Turkey

### Publicity Chairs

- Hamad Bin Khalifa, Qatar
- Ahmed Hafaifa, Algeria
- Osama Ayadi, Jordan

### Best Papers Award Chairs

- Faycal Meddour, Algeria
- Jaroslaw Guziński, Poland
- Fernando Tadeo, Spain

### Registration and Finance Chairs:

- Larbi Guezouli, Algeria
- Hicham Becherif, Algeria
- Mariem Chamgui, Tunisia

### Local Arrangements Chairs

- Mohamed Said Nait Said
- Chebbaki Lasaad
- Lyamine Guezouli
- Toufik Bendib
- Kamel Fedoui
- Ali Beziane
- Samir Bouslimani
- Yassine Bentahar
- Souhil Kouda
- Mohamed Dhia-eddine Drid,

### Organizers

Higher national school of  
Renewable Energies, Environment and  
Sustainable Development  
Visit our Website  
[www.hns-re2sd.dz](http://www.hns-re2sd.dz)  
Or scan Qer Code



### About Conference

To know more bout the conference  
Please visit this website  
[www.icsc.conference.univ-poitiers.fr/](http://www.icsc.conference.univ-poitiers.fr/)

Or scan this Qr code

