# Indexed by



### **Honor Committee**

Mohamed Larbi Kerkeb Morocco Mohamed Chafik Morocco El-Idrissi Ebn Touhami Mohamed Morocco Hassane Erguig Morocco

### **Steering Committee**

### **NOC Chairs, General Chairs**

Hassan El Fadil Morocco Quanmin Zhu UK Weicun Zhang China

#### **TPC Chairs**

Driss Zejli Morocco Abdelmajid Abouloifa Morocco

### **NOC Co-Chair**

Rachid El Bouayadi Morocco

**IPC Co-Chair** 

Hassan Mharzi Morocco

### **TPC Vice-Chair From Industry**

0000

Andronic BOANARIJESY Morocco



The International Symposium ACET 2023, one of the activities under direction of International Conference on Modelling, Identification and Control (ICMIC), provides a platform for exchanging research experience and networking collaboration.

The ACET 2023 is the scientific and engineering Symposium dedicated to the advancement of the theory and practice of systems and control. The ACET 2023 brings together an international community of researchers and practitioners in the field of automatic control to discuss new research results, perspectives on future developments, and innovative applications relevant to automatic control, related areas, and emerging technologies. ACET 2023 will feature contributed and invited papers, as well as workshops, tutorial and special sessions.

Α.	IBN TOFAIL UNIVERSITY NATIONAL	
	SCHOOL OF APPLIED SCIENCES BP 241,	
	Kenitra, Morocco	
Ρ.	(+212) 06 94 50 05 69	
М.	contact@acet-conf.org	
w.	https://www.acet-conf.org/	

Join Us Now





# ACET 2023

THE INTERNATIONAL SYMPOSIUM ON AUTOMATIC CONTROL AND EMERGING TECHNOLOGIES

11-13 July, 2023
 Kénitra, Morocco

The Organizing Committee of ACET 2023 has great pleasure to welcome all scientists and professionals in Kénitra, Morocco.

### Topics

- Linear and Nonlinear controllers and
  Observers.
- Adaptive Controllers and Observers.
- Optimization Techniques.
- Model Predictive Controllers (MPC).
- Sampled-Data Controllers and Observers.
- Multiple-Model and Switched Adaptive Systems.
- Nonlinear dynamics (Chaos, Bifurcation ...)
- Infinite-Dimensional Systems.
- Intelligent Controllers.
- Learning Control for Multi-Agent Systems.
- Machine Learning and Artificial Intelligence.
- Neuro-Fuzzy Modelling and Control.
- Intelligent and Knowledge-Based Adaptive Systems.
- Artificial Neural Network.
- Linear and Nonlinear System Identification.
- Discrete and Sampled Data System
  Identification.
- Adaptive and Optimal Parameter
  Estimators.
- Identification Methods Design and Analysis.
- Sensor Networks and Internet of Things.
- Big-Data and Cloud Computing.
- Load Modeling and Forecasting.

# Application Fields

- Power & Energy Systems.
- Electrical Systems.
- Energy efficiency and Sustainability.
- Renewable Energy Systems.
- Micro-Grids, Smart Grids and Distributed Generation Systems.
- Control for Smart Cities.
- Transportation Systems and Electric Vehicles.
- Aeronautics & Aerospace.
- Mechatronic Systems.
- Communication Systems.
- Networked Systems.
- Robotics Systems.
- Medical and Biomedical engineering.

- Systems Biology and Life Systems.
- Components and Instruments.
- Industrial Processes & Manufacturing.
- Industry 4.0.
- Intelligent Agriculture.
- Quantitative Economic/Financial
  and other Social Systems.



## **Paper publication**

All accepted and presented papers will be published by a Springer proceeding book (Indexed Scopus). Selected papers will be published in indexed Scopus journals :

IJMIC(http://www.inderscience.com/ijmic)

• IJCAT(http://www.inderscience.com/ijcat) Extension of selected papers will be published by an Elsevier book or proceedings then indexed by El Compendex and Scopus .

# **Online submission website**

• All papers and inveted sessions must be submitted electronically using easychair.



	Keynote speakers	
	Josep M. Guerrero	Aalborg University Danemark.
	Paolo Mercorelli	Leuphana University of Lueneburg, Germany.
	Feng Ding	Jiangnan University, Wuxi, China.
	William Holderbaum	University of Reading, Whiteknights, UK.
	Ahmed Ouammi	Qatar University, Qatar.
	Rush D. Robinett III	Michigan Technological University, USA.
be ok	Roberto Sacile	University of Genoa, Italy.
) )	Abdelali El Aroudi	Universitat Rovira i Virgili, Tarragona, SPAIN.
ed od	N.Komendantova	Group leader at the

Group leader at the International Institute for Applied Systems Analysis (IIASA)

YuMing Zhang

University of Kentucky.

USA.

### DATES AND DEADLINES:

Paper submission, registration and other important dates can be found below:

Invited session proposals March 18, 2023 Regular Paper Submission March 18, 2023 Paper Acceptance Notification April 15, 2023 Early Registration Submission April 17, 2023 Final Paper Submission May 7, 2023 Symposium date July. 11–13, 2023