



# 5<sup>th</sup> International Conference on Automation, Control Engineering & Computer Science

## ACECS-2018

28-30 April 2018 - Sousse, Tunisia

Authors are invited to submit their papers in English in the following areas, but are not limited to:

### Computer Science & Information Technology

- Algorithms and Bioinformatics
- Artificial Intelligence
- Computer Graphics & Visualization
- Database & Data Fusion and Mining
- Pattern Recognition/Multimedia
- Internet & Cloud Computing
- Multimedia systems & services
- Probabilistic Methods
- Queuing Methods
- Security, Information Assurance
- Web and internet computing

### Renewable Energy

- Biomass, Geothermal, Hydraulic
- Energy storage & management
- Fuel cell, biogas
- Heat transfer & Thermal Energy
- Materials, semiconductors
- Photovoltaic & Solar Energy
- Wind Energy

### Signal Processing & Communication

- Coding, transmitting, estimating
- High Speed Communication
- Hyper Network Communication
- Image processing & communication

### Electrical Engineering & Automation

- AC-DC/DC-AC/ DC-DC converters
- Automated guided vehicles
- Autonomous devices, Sensors
- Cooperative Signal Algorithms
- Digital and analog communication
- Electric machines design
- High voltage DC transmission
- Industrial electronics
- Monitoring and diagnostics
- Power electronic Systems
- Power systems
- Radio wave, RFID, RF MEMS

### Control & Instrumentation

- Algorithms & complexity
- Biomedical instrumentation
- Chaos and control applications
- Control & Intelligent Sensors
- Computational Science
- Discrete-time control systems
- Linear & nonlinear control
- Neuro-fuzzy control
- Robust and optimal control
- Robot Dynamic and Control
- System Modelling & Identification
- Stochastic control and filtering

## Publication & Indexing

All Registered and presented papers will be published in indexed **Numeric proceedings** "Proceedings Engineering & Technology"

Selected papers will be extended then published in several journals (Scopus and else) - **Confirmed:**

- |   |             |
|---|-------------|
| 1- International Journal of Hydrogen Energy ( <b>ISI Thomson IF: 3.313</b> )                | (10 papers) |
| 2- International Journal of ChemTech Research ( <b>SCOPUS</b> )                             | (15 papers) |
| 3- International Journal of Simulation and Process Modelling ( <b>SCOPUS-EiCompendex</b> ); | (12 papers) |
| 4- International Journal of Signal and Imaging Systems Engineering ( <b>SCOPUS</b> );       | (20 papers) |
| 5- International Journal of Alternative Propulsion ( <b>SCOPUS</b> )                        | (15 papers) |
| 6- International Journal of Control Theory and Applications ( <b>SCOPUS</b> )               | (15 papers) |
| 7- International Journal of Intelligent Engineering Informatics ( <b>SCOPUS</b> );          | (24 papers) |



**Submission Deadline**

**January 31, 2018**

**Authors Notification**

**March 05, 2018**

**Final Manuscript due**

**April 05, 2018**

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