

ACECS-2020

7th International Conference on Automation, Control Engineering & Computer Science 3-6 July 2020, Sousse - Tunisia

Call For Papers:

7th International Conference on Automation, Control Engineering & Computer Science (ACECS-2020) has many partners especially: Kairouan University, Ondokuz Mayıs University, International Centre for Innovation & Development (ICID), Yildiz Technical University. Authors are invited to start by submitting their abstracts (02 pages) or full papers in English before 20 May 2020. Final version should be submitted before 20 June 2020.

Important Dates:

Submission Deadline
20 May, 2020

Final Manuscript due
20 June, 2020

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Topics:

Control & Instrumentation:

- Biomedical instrumentation
- Chaos and control applications
- Control & Intelligent Sensors
- Computational Science
- Discrete-time control systems
- Fault Diagnosis & Fault Tolerance
- Linear & nonlinear control
- Neuro-fuzzy control
- Predictive Control
- Robot Dynamic and Control
- Robust and optimal control
- Sliding Mode Control
- Techniques of Observation

Electrical Engineering & Automation

- AC-DC/DC-AC converters
- Automated guided vehicles
- Autonomous devices, Sensors
- Cooperative Signal Algorithms
- Digital and analog communication
- Electric machines design
- High voltage DC transmission
- Industrial electronics
- Power electronic Systems
- Power systems
- Photovoltaic systems
- Wind Turbine

Computer Science & IT

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

Modelling & Identification

- Model Calibration and Validation
- Modeling of Renewable Energy Systems
- Modeling and Control of Smart Grids
- Modelling of Biomedical System

Signal & Image Processing

- Coding, transmitting, estimating
- Image processing & Video processing
- Reproducing signals
- Theory and application of filtering

Communication & Network

- Network Protocols & Wireless Networks
- Network Architectures
- High speed networks

Publication & Indexing:

All registered and presented papers will be published in the indexed numeric conference proceedings "Proceedings of Engineering & Technology -PET-".

Extended Version of papers will be published in the following serial journals:

- 1- International Journal of Modelling, Identification and Control (ISI Thomson)
- 2- International Journal of Intelligent Engineering Informatics (ACM & DBLP)
- 3- International Journal of Nonlinear Dynamics and Control (ACM & DBLP)
- 4- International Journal of Control, Energy and Electrical Engineering (Other Index)
- 5- International Journal of Scientific Research & Engineering Technology (Other Index)
- 6- International Journal of Computer Science, Communication & Information Technology (Other Index)

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