

ACECS-2019

6th International Conference on Automation, Control Engineering & Computer Science

1-3 October 2019, Istanbul - Turkey

Call For Papers:

The 6th International Conference on Automation, Control Engineering & Computer Science organized by International Centre for Innovation & Development (ICID), thanks to all partners especially: Ondokuz Mayıs University, Yıldız Technical University, Kairouan University. Authors are invited to start by submitting their abstracts (02 pages) or full papers in English before 30 June 2019. **Final version should be submitted before September 15 2019.**

Important Dates:

Submission Deadline

June 30, 2019

Authors Notification

August 31, 2019

Final Manuscript due

September 15, 2019

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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".

Selected good quality papers will be published in the following serial journals:

- 1- International Journal of Modelling, Identification and Control (SCOPUS-EiCompindex)
- 2- International Journal of Intelligent Engineering Informatics (ACM & DBLP)
- 3- International Journal of Biomedical Engineering and Technology (SCOPUS-EiCompindex)
- 4- International Journal of Simulation and Process Modelling (SCOPUS-EiCompindex)
- 5- International Journal of Control, Energy and Electrical Engineering (Other Index)
- 6- International Journal of Scientific Research & Engineering Technology (Other Index)
- 7- International Journal of Computer Science, Communication & Information Technology (Other Index)



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