

6th International Conference on Control Engineering & Information Technology

25-27 October 2018 - Davutpasa Convention Center, Istanbul, Turkey



CEIT 2018, the 6th International Conference on Control Engineering & Information Technology will be hosted by Control & Automation Engineering Department of Yildiz Technical University, in the Davutpasa Convention Center, Istanbul, Turkey on the dates 25th to 27th October 2018.

CEIT conferences usually get over 500 submissions and only the highest quality research and application papers are accepted after thorough reviews. This three-day convention provides a very convenient environment to the people from the universities, industry, private and public sectors with its technical and social programs comprising well-known plenary speakers, special sessions, panels, oral presentations, posters and exhibitions.

Along with the main conference hall, the venue has spacious foyer and rooms to host events like special meetings, discussions and workshops.

The organizing committee has the honour and privilege to welcome you at CEIT 2018, Istanbul, Turkey.

Thank you very much in advance for your contribution to CEIT 2018.

IMPORTANT DATES

Deadline for Paper Submissions:

May 25, 2018

Notification of Acceptance:

July 13, 2018

Deadline for Final Version

August 17, 2018

Deadline for Early Registration:

August 17, 2018

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TRACKS & TOPICS

Control & Instrumentation

- Biomedical Instrumentation
- Chaos and Control Applications
- Control & Intelligent Sensors
- Computational Science
- Discrete-Time Control Systems
- Fault Diagnosis & Fault Tolerance
- Neuro-Fuzzy Control
- Predictive Control
- Robust and Optimal Control
- Robot Dynamic and Control
- Sliding Mode Control
- Techniques of Observation
- Control Theory
- Nonlinear Control
- Adaptive Control

Robotics & Applications

- Robotics
- Mobile Robots
- Walking Robots
- Biomedical & Medical Application
- Industrial Robots
- Control of Assistive Robots
- Robot Manipulator
- Humanoid Robots
- Human Robot Interaction
- Motion Planning
- Connectivity
- Robot Platoons
- Computer Vision

Communication & Network

- Network Protocols & Wireless Networks
- Network Architectures
- High Speed Networks

Electrical Engineering & Automation

- 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 Turbines

Signal & Image Processing

- Coding, Transmitting, Estimating
- Image Processing & Video Processing
- Reproducing Signals
- Theory and Application of Filtering

Information Technology & Computer Science

- 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

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