

National Conference on Control, Signal Processing and Energy Systems (CSPES 2018)



Organised By
Department of Electrical Engineering
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CSPES 2018 will provide a forum for academicians, researchers, industrial practitioners, scientists and engineers to discuss about their research endeavours, studies, findings, new ideas and concepts, contributions and developments related to the areas of Control theories and applications, Signal processing and Energy systems and applications. CSPES 2018 will comprise keynote and plenary sessions by eminent academicians, regular and poster sessions of contributed papers. All papers will undergo blind peer review process and the criteria for acceptance will be based on quality, originality, technical content and relevance. All accepted papers presented at the conference will be published in proceedings by reputed publishing house. Authors are invited to submit their papers not exceeding 6 pages in IEEE format. At least one author of each accepted paper must register for the conference and present his/her paper.

Track I Advances in Theoretical Aspects of Control, Mechatronics and Electromechanical Systems Adaptive and Intelligent Control, Nonlinear Systems and Control Process, Control & Instrumentation Networked & Distributed Control Optimal and Robust Control (H_∞ Control), Control and Automation Estimation, Modelling & Identification Real time Systems and Embedded Systems Multi Agent Systems Fuzzy, Neural and Optimization Techniques in Control.

Track II Detection and Estimation, Image and Video Signal Processing, Computer Vision, Multimedia Applications, DSP Algorithms and Architectures, Speech and Audio Processing, Biomedical Signal Processing, Language Identification, Machine Learning, Pattern Analysis and Classification, Large Dimensional Signal Processing, Compressive Sensing, Sparse Signal Recovery, Transfer Learning, Neuronal Signal Processing, Brain Signal Processing, Deep Learning Neural network, electronic nose, General Biometric Identification, Speaker recognition.

Track III Energy Conservation, Energy Conversion, Fuel Cell Technology, Plasma Technology, Renewable Energy Sources, Power Transmission and generation, Converters and Inverters, Fault Diagnosis, Grounding and Protection Systems, HV Power Lines Network Harmonics, Nuclear Energy, Power Distribution, Power Flow Analysis, Power Quality, Power System Design, Power System Operation, Power System Planning, Power System Stability and Control, Reliability and Security, Education Breakdown Impacts, Demand Management, Electricity Power Pools, Energy Management Systems Energy Policies and Regulation, Energy Pricing, Forecasting, Global Restructuring, Investment Coordination, Optimization Techniques, Power Economics Power Engineering and Education, Power Market Deregulation, Power System Planning, Pricing Policies, Problems of the Power Industry, Retail Power Markets, Illumination, Demand Management and Forecast, Intelligent Building Design.

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Paper Submission Opens: January 25, 2018.

Submission of Full Papers: July 31, 2018

Notification of Acceptance: September 15

Camera Ready Submission: September 30

Conference: November 16-18, 2018.

Early Bird Registration: October 31, 2018

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The proceedings of the conference will be published in
**Lecture Notes in Electrical Engineering (LNEE),
Springer.**



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Submissions must be original and must be maximum of 6 pages and in IEEE format.