



# ICSEng 2017

# 25<sup>th</sup> INTERNATIONAL CONFERENCE ON SYSTEMS ENGINEERING LAS VEGAS, USA, AUGUST 22-24, 2017

Papers due:

**April 1, 2017**

Notification of acceptance:

**April 23, 2017**

Camera-ready papers:

**May 21, 2017**

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<http://www.icseng.com/>

This series of International Conferences is jointly organized on a rotational basis among three institutions, University of Nevada, Las Vegas, USA, Wroclaw University of Technology, Poland, and Coventry University, UK. In August 2017, the 25<sup>th</sup> International Conference on Systems Engineering will be held in Las Vegas, NV, at the University of Nevada, Las Vegas, USA. The proceedings are published in the **Conference Publishing Services (CPS)** series and will be submitted for indexing by **ISI Thomson's Scientific and Technical Proceedings, ISTP/ISI Proceedings, EI's Engineering Information Index, Compendex, DBLP, SCOPUS and Google Scholar**. Selected papers will be published in the International Journal of Electronics and Telecommunications.

## Scope of Conference:

The Conference will cover the general area of Systems Engineering, with particular emphasis being placed on applications. It is expected to include sessions on the following themes:

- Aero-Space Systems (Avionics, Unmanned Aerial Vehicles, Aviation Control)
- General Control Systems (Control Theory, System Identification and Adaptive Control, Nonlinear Controls, Applications)
- Power Systems (Environmental Systems, Energy Systems, Renewable Energy, Nuclear Energy)
- Intelligent Systems (Expert Systems, Artificial Intelligence, Neural Network, Fuzzy, Hybrid Systems, Applications)
- Uncertain Systems
- Machine Learning
- Industrial Automation and Robotics
- Information and Communication Systems (Information and Communication Theory, GIS, GPS, Applications)
- Distributed Computer and Computer Networks Systems (Modeling and Analysis, Distributed and Wireless Systems, Distributed Servers, Parallel and Distributed Systems, Networks)
- Cloud Computing
- Security (Networks, IoT, Distributed Systems, Embedded Systems, Cloud Computing)
- Bigdata (Data Mining, Data Warehouses, Sensor Networks, Data Classification, Regression)
- Internet of Things
- Analog and Digital Hardware Systems (Real-time Systems, Embedded Systems, Hybrid Embedded Systems, Mixed Signal)
- Gaming and Entertainment Systems (Technology, Security, Design, Tools)
- Bio-metrics System (Sensors, Integration, Data Analysis, Verification Techniques)
- Bio-surveillance Systems (Heterogeneous Data Sources, Monitoring Techniques, Signal Detection Algorithms, Privacy)
- Systems Engineering Standards, Modeling, Paradigms, Metrics, Testing, Management, Optimization, Simulation, Scheduling, Reliability and Fault Tolerant
- Systems Engineering Education
- Computer Assisted Medical Diagnostic Systems (Single and Multiple Modality Medical Data Analysis, Expert Systems, Prompting Systems, Databases, Performance Evaluation)
- Environmental Systems

## Special Sessions:

(1) **SS1: Engineering of IoT and Big Data Applications**

(2) **SS2: Decentralized computing markets using Ethereum / Blockchain Technologies**

## Submissions:

We invite you to submit a paper (not exceeding 10 pages, font: Times New Roman 12, one column) for the purpose of reviewing by April 1, 2017. Paper should contain 5 keywords related to the scope of the conference. All papers are to be submitted in PDF format electronically to at <http://www.icseng.com/submission/>. Please follow the ICSEng 2017 guidelines for more information on submission. Submission implies the willingness of at least one of the authors to register and present the paper. All papers will be peer reviewed by two independent referees of the International Program Committee of ICSEng 2017.

## Contact:

Conference Secretary, ICSEng 2017

Department of Electrical and Computer Engineering

University of Nevada, Las Vegas

Phone: +1 702 895 1369

email: [secretary@icseng.com](mailto:secretary@icseng.com)

URL: <http://www.icseng.com/>