



Papers due:
November 11, 2018

Notification of acceptance:
November 18 2018

Camera-ready papers:
November 30, 2018

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This series of International Conferences is jointly organized on a rotational basis among three institutions, University of Nevada, Las Vegas, USA, Wrocław University of Technology, Poland, and Coventry University, UK. During December 18-20, 2018, the 26th INTERNATIONAL CONFERENCE ON SYSTEMS ENGINEERING will be held first time in Sydney, at the University of Technology, Sydney, Australia. ICSEng 2018 has received the technical sponsorship from IEEE NSW SECTION. Accepted papers after proper registration and presentation will be published in the ICSEng 2018 Proceedings and submitted for indexing by the IEEE Xplore, EI Compendex, ISI Thomson's Scientific and Technical Proceedings, ISTP/ISI Proceedings, DBLP, Scopus and Google Scholar. Selected papers in their extended versions will be submitted for publication in the Journal of Systems Science, the International Journal of Electronics and Telecommunication and as chapters in the Studies in Computational Intelligence series book (ISSN: 1860-949X)

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 and Analytics
- 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)
- Middleware and Cloud Computing
- Security (Networks, IoT, Distributed Systems, Embedded Systems, Cloud Computing)
- Bigdata (Data Mining, Data Warehouses, Sensor Networks, Data Classification, Regression)
- Internet of Things (Smart Cities, Precision Agriculture, Industrial IoT)
- Complex and Simulation Systems
- 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, Metrics, Testing, Management, Optimization, 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) SSI: Engineering of IoT, Heuristics and Applications
- (2) SS2: Forecasting from High Dimension, Complex Data, Complex Networked Systems Analytics and Control;
- (3) SS3: Decentralized Computing and 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 August 1, 2018. 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 2018 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 2018.

Contact:

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Location Address of the conference: University of Technology, Sydney Building 11, 81 Broadway, Ultimo 2007, NSW, Australia

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