Call for Papers

INTRODUCTION

The Faculty of Engineering and Technology (FET) at International Islamic University Islamabad, Pakistan is organizing the first International Conference on Intelligent Systems Engineering (ICISE), in Islamabad, from January 15-18, 2016. The Conference Proceedings will be published in IEEE Xplore digital library. Selected extended papers will also be considered for publication in the leading ISI-indexed international journal: Cognitive Computation (Springer, USA: http://springer.com/12559).

ICISE 2016 aims to bring together leading academic and industrial researchers, scientists, engineers and practitioners to exchange latest research ideas, methods, results, and share experiences, on all theoretical, experimental and applied aspects of Intelligent Systems Engineering. ICISE 2016 will provide a unique interdisciplinary and multidisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, practical challenges encountered and intelligent solutions adopted in their respective fields.

SCOPE AND INTERESTS

ICISE 2016 technical tracks span new and original research in the areas of design and implementation of smart and intelligent systems for applications in all fields of science and technology. Topics include, but are not limited to:

- Advances in Instrumentation and Measurement Developments and Techniques
- Biomedical Systems
- Data Acquisition Systems and Techniques
- Energy and Power Systems
- Intelligent Industrial Process Control
- Intelligent Vehicles and System Engineering
- Intelligent Systems Engineering
- Intelligent Robotics and Control
- Smart Measurement and Instrumentation for Industrial Applications
- Measurement of Electric, Magnetic, Materials and Mechanical Quantities
- Smart Measurement, Instrumentation and Methodologies Related to Healthcare Systems
- Non-invasive Techniques and Instrumentation
- Sensors and Sensor Fusion
- Intelligent Signal & Image Processing Techniques and Applications
- Software Development for Measurement and Instrumentation Support
- Virtual Measurement Systems
- Smart Wireless Sensors and Systems
- General Topics for Engineers
- Signal Processing in Communication Systems
- Advanced Electronics
IMPORTANT DATES

Paper Due: 31 August, 2015 (23:59 PST)
Acceptance Notification: 30 September, 2015
Camera Ready Due: 30 October, 2015
Registration: 30 November, 2015

PAPER SUBMISSION

Authors are invited to submit previously unpublished work for possible presentation at the conference. The papers should be based on any of the topics related to the objectives of the conference. Authors are requested to submit their papers electronically in PDF format via the ICISE 2016 EasyChair submission site: https://easychair.org/conferences/?conf=icise2016.

All papers will be evaluated based on their novelty, fundamental insight, experimental evaluation, and potential for long-term impact; new-idea papers are encouraged. All accepted papers will be published in IEEE digital library.

INSTRUCTIONS FOR AUTHORS

Submitted manuscripts should be formatted in standard IEEE camera-ready format (double-column, 10-pt font). The review version must be in English and not exceed 8 pages of length and Papers should be submitted electronically in PDF format (formatted for 8.5x11-inch paper) via the ICISE2016 EasyChair submission site (https://easychair.org/conferences/?conf=icise2016). Submissions must be original contributions that have not been published previously, nor already submitted to other conferences or journals in parallel with this conference. Submissions must include a title, abstract clarifying the relation of the paper with the topics above, keywords, author(s) and affiliation(s) with postal and e-mail address(es) and phone number(s). The paper must clearly state the problem being addressed, the goal of the work, the results achieved, and the relation to other work. Paper titles and/or author names cannot be changed and/or added to the papers once papers are submitted to ICISE2016 for review. Industry papers must be clearly marked as such, so that they can be appropriately reviewed by the program committee. Concerning length and formatting, industry papers must follow the same rules and guidelines as research papers. The Program Committee reserves the right to not review papers that either exceed the length specification or have been submitted or published elsewhere. A paper abstract must be registered on EasyChair by the deadline indicated below.

REVIEW AND PUBLICATION OF MANUSCRIPTS

Submitted papers will be reviewed by the TPC and judged on:

1) Originality, technical correctness, relevance,

2) Innovation, Contribution to Knowledge Base and quality of presentation

3) Objectives, research methods, theoretical and applied focus, outcomes, and potential practical application.

An accepted paper must be presented at the conference venue by one of the authors registered at the full registration rate. Each full registration covers up to two papers authored by the registered author. All accepted papers will be published in IEEE digital library.