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### CONFERENCE AIMS & OBJECTIVES

Systems Science and Engineering have emerged as a research field that covers a wide spectrum of modern technology. A system can be considered as a collection of entities and their interrelationships gathered together to form a whole greater than the sum of the entities. It also involves people, organizations, cultures, activities and interrelationships among them. While systems composed of autonomous subsystems are not new, increased data density, connectivity and ubiquitous computational resources have increased their interdependence and interaction complexity. This has in turn made the job of planning, developing and deploying complex systems even more difficult.

The International Conference on Systems Science and Engineering 2017 (ICSSE 2017) will take place in Ho Chi Minh City during July 21-23, 2017. This event will provide scholars, experts, engineers and practitioners from all over the world with a great opportunity for to present the latest system design concepts, research results, developments and applications, as well as to facilitate interactions between scholars and practitioners. ICSSE 2017 will feature plenary speeches in emerging technology topics given by world renowned scholars. The proceedings of ICSSE 2017 will be published by the IEEE with EI- indexing. In addition, selected high-quality papers will be published by special issues of SCI-indexed journals. Best paper awards will be given to those with outstanding achievements.

The conference welcomes all submission of original research papers in all aspects of system science and engineering. To broaden the scope and promote participant, organized sessions will also be welcomed and incorporated into the ICSSE 2017 program.

### TOPICS OF INTEREST INCLUDE, BUT NOT LIMITED TO:

Biological systems and Evolution

Communication Systems

Decision Support System Modeling and Techniques

Decision and Control Systems

E-Commerce Systems

Energy Saving

Fuzzy Systems, Soft Computing and Grey Systems

Human Systems

Industrial Organization and Management

Information and System Engineering

Integrated Automation Technology Applications

Intelligent Systems

Medical and Health Systems

Novel Applications of Systems Engineering

Optimization

Power systems

Other disciplines in System Engineering

Smart Grid

System Engineering Language

Systems Application in Business and Industry

Systems Architecting

Systems Complexity

Systems Engineering Management Process

Systems Engineering Technical and Support Process

Systems Modeling, Tools and Simulation

Systems Risk Management

Systems Safety and Security

Systems Science and Cybernetics

Traffic Science and Engineering

IoT in Education and Industry

Renewable Energy

### IMPORTANT DEADLINES:

March 7, 2017 : 2 pages Extended Abstract Submission

March 30, 2017 : Notification of Acceptance

May 10, 2017 : 2-6 Pages Final Papers Submission

May 30, 2017 : Online Registration

### SUBMISSION POLICIES:

Submitted papers should be written in English. All submissions must be made electronically in PDF format via the ICSSE2017 website at <http://icsse2017.hcmute.edu.vn>