

# Foreword

The 5<sup>th</sup> International Symposium on Innovative Technologies in Engineering and Science, ISITES2017 organized by Academic Platform, Sakarya University and Architecture & Construction University of Azerbaijan was held at Baku / Azerbaijan, between 29 September and 1 October, 2017.

First of all, we express our utmost gratitude to the Rector of Sakarya University, Prof. Dr. Muzaffer ELMAS for his patronage and support to organize this international event.

We strongly hope that this symposium, ISITES2017, provides a unique atmosphere for the academicians world-wide to share and discuss the holistic methods of the current interdisciplinary scientific activities so that a strong cooperation among the universities and scientists is achieved on the international level of engineering and basic sciences. This symposium is also thought to be an excellent opportunity to create a reliable interpretation of scientific findings by examining the different dimensions and aspects of the fields of science within the framework of the scientific methods.

The total number of full papers submitted was 280 from 13 different countries and 75 institutions. The ISITES2017 Program Committee has organised an exciting program that includes 42 sessions on the following themes: Scientific/Innovative Research and Development, Applied Sciences, Knowledge Engineering and Management, Social Systems Engineering, Technologies and Design, Theory and Applications in Engineering, Control Theory and Application, Manufacturing Science and Technology, Mechatronics, Robotics, Nanotechnology, Power Systems, Energy Management, Green Energy and Green Technology, Engineering Computing, Bio-technologies, Evolutionary Computation, Intelligent Techniques, Logics, and Systems, Information Technologies and Systems, Mobile Computing, Cloud Computing, Security in Network, Systems, and Applications, Wireless Sensor Networks, Engineering and Technology Concepts, Engineering Education, Technological Development and Innovation, Managing Research & Development, Innovation Management and Biomedical Engineering.

The proceedings consist only of papers that have not previously been published. All papers have undergone a detailed peer-review process and were selected based on rigorous standards. The papers were presented by the authors or co-authors and discussed in highly interactive sessions.



Prof. Dr. Naci CAGLAR  
On behalf of the Organizing Committee  
ISITES2017 Symposium Chair