Preface
ICSEng 2017

This important series of Conferences arose from technical cooperation among the Technical University of Wroclaw (Poland), Coventry Polytechnic (UK), Wright State University (USA) and the University of Nevada, Las Vegas (USA). Prior to 1980, a series of International Conferences on Systems Science had been held in Wroclaw, Poland. In 1980, it was decided that the Conference would change venue on alternate years and be held in Coventry, UK and, at the same time, change emphasis from Science to Engineering when hosted in UK. Consequently, the first and second International Conferences on Systems Engineering were held in Coventry, UK in 1980 and 1982. In 1982, it was decided that the Engineering series of Conferences would be held in the USA each third year. The Third and Fifth International Conferences on Systems Engineering were held in Dayton, Ohio, USA. The Seventh, Ninth, Eleventh, Thirteenth, Fifteenth, Seventeenth, Nineteenth, Twenty First, and Twenty Third International Conferences on Systems Engineering were held in Las Vegas, Nevada, USA. This year, 2017, the Twenty Fifth International Conference on Systems Engineering is held in Las Vegas, Nevada, USA.

Research in the discipline of Systems Engineering is an important concept in the advancement of engineering and information sciences. Systems Engineering attempts to integrate many of the traditional engineering disciplines to solve large complex functioning engineering systems, dependent on components from all the disciplines. The research papers contained in these proceedings reflect the state of the art in systems engineering from all over the world and should serve as vital references to researchers to follow.

We received 129 submissions. Each paper was reviewed by at least two independent reviewers. A total of 70 papers were selected as full papers that gives an acceptance rate 54%. The University of Nevada, Las Vegas is very pleased to host this Twenty Fifth International Conference on Systems Engineering. We would like to thank all the authors, reviewers, participants and student volunteers for making the conference a success. We wish all the participants a fruitful conference and a pleasant stay in Las Vegas.

Henry Selvaraj, University of Nevada, Las Vegas, USA
ICSEng 2017 General Chair

Grzegorz Chmaj, University of Nevada, Las Vegas, USA
Dawid Zydek, University of Nevada, Las Vegas, USA
ICSEng 2017 Organizing Committee Co-Chairs