

## **Preface to Special Issue for JESTR TIEM 2019**

We have great pleasure in presenting this special issue of Conference in Telecommunications, Informatics, Energy and Management 2019 from the selected articles organized by the University of Telecommunications and Posts, Sofia Bulgaria and International Hellenic University (former Eastern Macedonia and Thrace Institute of Technology) from 12th to 14th September, 2019 at Kavala, Greece.

The goal of the TIEM 2019 conference was to provide an international forum for researchers, academics, people in industry, and students to address recent research results and to present and discuss their ideas, theories, technologies, systems, tools, applications, work in progress and experiences on all theoretical and practical issues arising in telecommunications, electronics, signal processing and applications, information technologies, energy and management.

The TIEM 2019 conference brought together scientists from many countries and provided an opportunity for exchange of the researches and insights from scientists and scholars thereby promoting research and development. The major themes of the TIEM 2019 were:

- ✓ Telecommunications & Information;
- ✓ Software Engineering;
- ✓ Smart Grid, Power Electronics and Converters;
- ✓ Renewable Energy and applied thermodynamics;
- ✓ Management, Economic, leadership and Entrepreneurship;
- ✓ Challenges in Global Education.

About 80 participants representing 8 countries came together for the 2019 conference and made it a highly successful event. The conference included 2 plenary lectures from leading experts in the field. Over 65 articles were presented at the conference in six parallel sessions. TIEM 2019 was a highly successful event. We would like to thank all those who directly or indirectly contributed to the organization of the conference.

In this special issue we have some selective articles from various themes. A committee consisting of experts from leading academic institutions, defense laboratories, and industrial research centers was formed to shortlist and review the articles. The articles in this special issue have been peer reviewed as per the JESTR standards. We are extremely happy to bring out this special issue and dedicate it to all those who have made their best efforts to contribute to this publication.

International Program Committee TIEM 2019.

### **Guest Editors**

Prof. Athanasios MITROPOULOS, PhD, International Hellenic University, Greece

Assist. Prof. Jacob FANTIDIS, PhD, International Hellenic University, Greece