

# Guest Editorial

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This first BUE International Conference on Sustainable Vital Technologies in Engineering and Informatics took place from 07-09 November 2016 at Fairmont Hotel (Heliopolis) and BUE campus in Cairo/Egypt. This Conference captures a three-day programme of presentations, panel discussions and interactive dialogue.

The event brought together over 75 of researchers in promoting higher education in Egypt and to present the up-to-date research in Informatics and Engineering. It also provides a valuable networking opportunity and set the stage for further cooperation among BUE staff and other colleagues in Europe, USA and beyond, including countries at different stages of development.

Altogether 70 papers have been accepted for presentation in Engineering as well as Informatics and Computer Science. Out of these papers, 53 were in engineering while 20 were in Informatics & Computer Science.

All accepted papers in the **Emerging Technologies in Informatics (ETI)** track were subject to a double-blind per-review process by at least two international reviewers with expertise in the relevant subject area.

This special issue of the International Journal of Recent Contributions from Engineering, Science & IT (IJES) is a collection of relevant papers presented in the first international conference on Sustainable Vital Technologies in Engineering and Informatics (BUEACE1).

The selected papers discuss fundamentals, applications and experiences in the field of science, engineering and information technology

Modern technologies and techniques in engineering and informatics have been multiplying in the last few decades, affecting the lives of people around the world. Such technologies have come to define modern lifestyles and must face up to the increasing challenges of sustainable and green technologies. The integration among informatics and engineering is inevitable due to recent advances that result in facilitating solutions of complex modelling and analysis problems.