

Guest Editorial:

Special Issue on Selected Papers from ECTI-CON 2014

The 11th annual international conference organized by Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI) Association was held at vibrant and eclectic cultural city of Nakhon Ratchasima, Thailand during May 14-17, 2014.

The conference attracted a total of 358 registered participants, from both academic and industrial sectors from 17 countries. The technical program consisted of a series of electrical, electronics, computer, telecommunication and information technology sessions, covering all aspects of theories, measurements, instrumentation, and a wide range of applications, as reflected in the diversity of the papers. The conference submission this year has a strong competition with a total ECTI-CON 2014 submission of over 350 papers. After a rigorous double-blind peer review process, the technical program committee carefully selected 231 papers for presentation in this year's conference, which is an acceptance rate of 65%. There were 3 invited keynote speakers and 5 special sessions. In particular, the special sessions attracted an overwhelming response from the community and were well attended at the conference. The topics of special sessions were as follows: 1) Control applications; 2) Advanced Techniques in Applications, Signal Processing and Hardware Design; 3) Future Internet and New Network Services; 4) Green Energy and Electric Transportation; 5) MIMO and Smart Antenna Technologies.

Following the success of the 2014 ECTI-CON conference, a number of invited papers were technically and substantially extended from their conference proceeding versions and submitted to this special issue. This issue contains 4 accepted papers which we believe their content would provide a good reference point for researchers and practitioners alike.

It has been our great pleasure to serve as Guest Editors of this special issue. This issue would not have been possible without the dedication and hard work of all the authors, reviewers and editorial team who contributed to its success. We would like to extend our gratitude to each and every one of them. First and foremost, we would like to express our thanks to the authors for their contribution and dedication for extending their already outstanding work. We are also grateful to all the editorial team and reviewers, who devoted their time and effort, on a voluntary basis and on a short time scale to ensure that all submissions were rigorously reviewed. A special thanks goes to the Editor-in-Chief of the ECTI Transactions on Electrical, Electronics and Communications, Prof. Apisak Worapishet, for inviting us to serve as the Guest Editors and for all his support.

Peerapong Uthansakul, Guest Editor

Wipawee Hattagam, Guest Editor