

Editorial Note

Once again it is time to announce the wrap-up of another volume of Iranian Journal of Electrical and Computer Engineering (IJECE) and this time the journal passes the end of its fourth year of flourishing publication. Let me say a bit more about my own exceptional experiences as the editor of IJECE, which is assumed to be experienced by most of the editors and associate editors of professional international journals.

Within the last five years of being in the office, as the founding editor of IJECE, I have had the opportunity to communicate with thousands of experts in the field of electrical and computer engineering. Peoples who submitted their papers, potential referees, and scholars who generously accepted our invitation to collaborate with IJECE as volunteer professional reviewers. I started to now very gentle peoples from early days, which I consider them as my good friends now. Honorable peoples who I have never had the opportunity to meet, but share with them many respectful values shared by most human being. Occasionally, many peoples had to reject our invitation for review task, but they expressed their unluckiness of being extremely busy which force them to reject the invitation. Believe it or not, in some cases when political pressures in a couple of countries on some professionals forced them to resign from the review task, I witnessed that both sides wishing communication among academic peoples in an era which is less affected by the impact of political conflicts between governments. I am personally grateful of all peoples who supported us during the last five years, especially individuals from the IJECE network of 800 distinguished reviewers worldwide (say from 45 countries to be precise), who carry on their collaboration in a regular manner.

It seems that the growing trend of the number of submitted articles continues in a healthy manner. This year it is expected that the number of submissions grows 35% compared to the 76 submitted articles in 2004. This will bring the number of submitted papers to a three digit value.

It is noteworthy that for different university libraries in developing countries which have been benefited from *Complimentary Subscription for University Libraries in Developing Countries (CSULDC)* package, this offer is finished now. However, the IJECE offers an attractive discounted subscription rate for a period of four years (2006-2009). This subscription costs only 45\$, say 75% down the normal institutional subscription rate. This offers is also available for other university libraries in developing countries. For such subscription, all we need is a formal letter from the head of university library or other administrative personnel who are responsible for such correspondences enclosed to a filled subscription form and the payment. The form is available both in this issue and at the IJECE website.

Returning to the current issue, nine papers are presented to our readers. This issue hosts a Special Section on Power Engineering. This Special Section contains five articles. The section starts with a paper by Piccolo *et al.*, which

reports the application of fuzzy logic for power flow management in hybrid electric vehicles. In the next article, Negm *et al.* discuss the compensation of stator resistance voltage drop and load torque for PWM inverter fed induction motor drive. The third paper presented by Jeevananthan *et al.* addresses a switching strategy for single-phase full-bridge inverter. Later, in another paper in the field of motor drive the application of digital speed controller for switched reluctance motor drives is explained in an article by Paramasivam *et al.* Finally, a paper contributed by Dudrik regarding the use of e-learning for teaching power electronic devices concludes this section.

The regular papers section of this issue includes four papers. The first paper presented by Mbihi *et al.* discusses the modelling and simulation of a class of duty-cycle modulators which is of interest for experts in the field of industrial electronics. Shen *et al.* explain a new fuzzy clustering algorithm for outlier detection in the second article. Later, in the field of medical imaging a deformable model is addressed for tracking vessels in X-ray angiogram sequences in a paper authored by Zheng and Daoyin. Finally, the articles of issue is concluded by a paper in the field of software engineering entitled a general NHPP software reliability growth model with fault removal efficiency by Liu *et al.* As a final word, I would like to notify our readers that this issue also includes a cumulative author index for the papers published in IJECE during 2002-2005.

Pleasant Reading,

H. R. Sadegh Mohammadi
Editor-in-Chief