

Editorial Note

As the editor of the Iranian Journal of Electrical and Computer Engineering (IJECE), I am honored and pleased to welcome our respected readers to the first issue of this new journal.

Publication of new journals always has its hopes and challenges. On one hand, the ever-growing trend of technical research and scientific articles worldwide suggests that the journal can attract interested authors to submit their professional manuscripts for possible publication. On the other hand, the existence of numerous peer refereed journals, both in printed materials and electronic media, in every branch of science and technology makes the competence for attraction of professional readers and authors so hard. The difficulty of this task normally increases when the journal is organized to be published in developing countries, such as Iran. However, the ease and facilities that such journal provides for the publication of articles submitted by professionals from developing countries, especially local researchers; at least partly compensate this inequity and helps the balance between the hopes and challenges.

In the first year of the third millennium, i.e., 2001, which was named as the year of dialogue among civilizations by U.N., when we started the work for publication of this journal, the aforementioned challenges were our major anxiety. Now at the time of the publication of the first issue of IJECE and after an entire year of hard working by the IJECE publication team, one can look back and evaluates our achievements. Until this date, IJECE has received 48 manuscripts submitted by 102 authors from 21 countries in America, Asia, Australia and Europe. Moreover, the IJECE has been benefited from the co-operation of 186 distinguished reviewers from 30 countries in five continents. Therefore, it seems that the work even in its first step has been partially paid off and it makes me to feel that the results have been almost satisfactory up to now.

All of these show that in IJECE we have indebted of a great number peoples whose efforts have had a great impact in this success and we owe them a word of gratitude. Without any doubts even part of this success was not possible if we have not been benefited by their endless supports. First, I should appreciate the authors who submitted the results of their research. I mean both the authors that their manuscripts have been accepted for publication in the IJECE and those whose articles are still under review. Even the authors that despite the beneficial concepts or some interesting results in their manuscripts, we had to reject their submission to fulfill the quality standard of the IJECE and to respect its policy for the publication of only high quality research papers.

Furthermore, I should express my gratitude on behalf of the IJECE editorial board to our wonderful distinguished referees who kindly accepted our invitation for reviewing the papers; in spite of their hard engagement in research and other academic or professional work. We really were benefited greatly from their invaluable expertise and I

personally have been the witness of the impact of their valuable comments and suggestions on the enhancement of the final version of submitted manuscript which are partly presented in this issue. Even I want to thank the scholars that politely rejected our invitation for paper review, because of their other engagements and the limited time period that we consider for the review process but they asked us to return to them for reviewing other papers in future or expressed their supports and good wills and best wishes for IJECE.

The continuation of this success and the rise of this trend will not be possible or even be supposed without the co-operations and contributions of potential authors, referees and readers of IJECE. I do hope from bottom of my heart to be witness of their uprising strong supports in near future. Moreover, despite the efforts that have been put to this work, there are various shortcomings in this issue or our work which will be greatly appreciated if you generously mention them to us through our electric link using info@ijece.org or editor@ijece.org email addresses.

Returning to the contents of this issue, eight papers from different fields of electrical engineering and computer science have been presented in the current issue of IJECE. As the titles of papers suggest interested people may find related articles in the fields of image and signal processing, coding, microelectronics, biomedical engineering, hardware implementation analysis, etc. which I hope you really enjoy studying them.

Pleasant Reading,

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