

The Letter from the Editor-in-Chief

Editorial

Ahmed K. Noor, Editor-in-chief

Hampton, Virginia, March 2012

The present issue is the sixth issue (second issue of the second year) of our *Central European Journal of Engineering*. During the first 15 months of the existence of our journal, a total of 235 papers were submitted, of which 75 have been accepted. The abstracts of the accepted papers are listed in Google Scholar, OCLC WorldShare, and the Summon web-scale discovery service. The constant flow of manuscripts, which we have received, and continue receiving, demonstrate the continued support of the community to our journal.

The articles published in the six issues represent diverse engineering disciplines and focus areas. They included 4 vision papers, 8 review articles, 55 research articles, and 3 communication articles. The international nature of the journal is clearly demonstrated by the geographic distribution of the authors – coming from 34 different countries in 6 different continents.

I take this opportunity to express my sincere appreciation to the authors for selecting our journal; and to the reviewers of the papers whose advice and recommendations insured the high quality of the papers in the journal. Special thanks go to our managing editor, Dr. Anna Kowalska, for her diligent work; to the editors, and to the advisory editorial board for their sustained support.

I believe that the aims that we set forth in the first issue continue to be valid, namely serving as a premier source

on innovations and future directions of engineering; an online digital environment for rapid, global dissemination of emerging and interdisciplinary ideas among researchers; and a platform for exploring the effectiveness of using richly visual interfaces.

As we move forward, we recognize that the revolutionary advances in communications, computing, energy, transportation, manufacturing and, healthcare, that we have witnessed in the last decade, resulted from the convergence of technologies, facilities, devices and disciplines. The trend of convergence is likely to accelerate, and new interdisciplinary fields will emerge from the merger of engineering with physical and life science disciplines. A panel from the American Association for the Advancement of Science (AAAS) hosted a forum at MIT last year to study the potential applications of this convergence. The report released by the panel referred to the convergence as *the third revolution*. Examples of the *emerging interdisciplinary fields* include Cyber Engineering, Living Systems Engineering, Smart/Cognitive Systems Engineering, and Multiscale Systems Engineering. We like to encourage submission of articles in these and other new interdisciplinary engineering fields.

I look forward to continued success of our journal, and I welcome your comments and suggestions for further improving the quality and usability of the journal.