

Guest Editorial

With the increasing number of engineers, engineering and technology education programmes are becoming more and more important in meeting the challenges of ever-fluctuating changes in technology worldwide. Such programmes can prepare teachers to teach engineering technology principles at the middle school and high school levels, and will blend practical experiences, technical expertise and academic rigour into a solid foundation. In recent years, the importance of information technology has been well documented by both the academic and industrial communities, and the information techniques have facilitated, accelerated and promoted the research and application of engineering and technology education principles.

The International Conference on Information Processing and Intelligent Computing (ICIPIC2013) was held in Jinan, China, in May, 2013. In order to meet its objectives, submission of highly innovative research papers on recent trends and challenges in the field of educational methodology and its applications were invited. The aim was to provide a platform for educators, engineers, academicians and industrial professionals to present their research results and development activities in engineering and technology education.

In response to the call-for-papers, we received 26 excellent papers, and after careful review, nine papers have been accepted and revised for inclusion in this issue of World Transactions on Engineering and Technology Education. All are high quality papers, which deal with wide ranging issues on technology education, engineering education methods, computer-aided design system in teaching, and other education-related fields.

I wish to acknowledge the efforts of Prof. Zenon J. Pudlowski, Editor-in-Chief, for his enthusiastic support for the organisation of this issue. In my mind, his rigorous academic attitudes and working patience are both impressive and admirable.

I would also like to thank the peer reviewers for their tireless efforts in completing their reviews in a short period of time without compromising quality, and authors for their participation and cooperation.

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