

### Editorial

In its commission to develop further and promote engineering and technology education in the global arena, the UNESCO International Centre for Engineering Education (UICEE) has undertaken a considerable range of research, development and publication activities. The publication and distribution of the *World Transactions on Engineering & Technology Education* (WTE&TE) is one of the primary tasks of the UICEE, and has been undertaken in response to the pressing needs of the global engineering and technology community.

It is, therefore, our privilege and honour to release this Issue, marked as Volume 2, Number 2, of the WTE&TE, for international distribution. This has been possible with the contribution of articles by so many eminent engineering and technology academics and educators, who are willing to share their achievements, expertise and ideas with other colleagues on a worldwide basis.

The authors of the articles, included in this Issue, present and discuss numerous achievements in research and developmental work in engineering and technology education, as well as endeavour to offer some solutions to recent problems and challenges faced by academic institutions. There are 37 articles included in this Issue, which represent the global achievements of researchers and academics from 14 countries worldwide, with Australia and the USA providing the greatest input. All of the papers included in this publication have gone through a strict process of peer refereeing in order to ensure the high quality outcome. This was made possible with the assistance of several distinguished international colleagues, members of the UICEE team, who committed their precious time and effort to the process of refereeing the submitted articles. It is my pleasant duty to acknowledge the support and significant contribution of the following senior academics:

- Prof. Tuncay Birand, Middle East Technical University, Ankara, Turkey
- Prof. John Buckeridge, Auckland University of Technology, Auckland, New Zealand
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- A/Prof. Wojciech Kuczborski, Edith Cowan University, Perth, Australia
- Prof. Fong-Ming (Franklin) Lee, Chinese Culture University, Taipei, Taiwan
- A/Prof. Ian H. Marshall, Monash University, Melbourne, Australia
- Prof. David W-S. Tai, National Changhua University of Education, Changhua, Taiwan

Readers will also find advertisements of the UICEE planned activities attached to those articles with uneven numbers of pages. I would really encourage you to peruse them so that you can take advantage of these activities. The most immediate ones are the call for articles to be considered for inclusion in the next issue of the WTE&TE, Vol.2, No.3 and the 7<sup>th</sup> *Annual Conference of the UNESCO International Centre for Engineering Education*, under the theme *Educating for the Global Community*, to be held in Mumbai, Maharashtra State, India, between 9 and 13 February 2004. It should be pointed out that the Conference will be carried out in parallel with the 1<sup>st</sup> *Annual Conference of the Monash Asia Institute* (MAI), based at Monash University, Melbourne, Australia.

As the Editor-in-Chief of this journal, I would like to take this opportunity to thank the authors of the articles included in this Issue for their generosity in sharing their ideas with others, and to express my gratitude to the referees for their excellent work in refereeing these articles.

**Zenon J. Pudlowski**