

Editorial

I am delighted to present UICEE members, as well as readers and contributors of UICEE produced publications and particularly the *World Transactions on Engineering and Technology Education* (WTE&TE), the newest journal from the UNESCO International Centre of Engineering Education (UICEE), with the latest issue, Vol.1, No.2.

This second issue of the UICEE's *World Transactions on Engineering and Technology Education* presents a selection of papers that address many issues of importance to engineering and technology education, in 22 interesting papers contributions, which come from 15 countries worldwide.

With the ever-diminishing financial resources in education institutions across the world, it is of paramount importance for global education institutions to establish linkages in order to share information on research, development and application in engineering, and in engineering and technology education in particular. The emergence of the UICEE's *World Transactions on Engineering and Technology Education* should help to facilitate the transfer of information between education institutions, with particular emphasis on the transfer of information concerning new developments and best practice from developed countries to education institutions in less privileged environments. We are, indeed, very fortunate that so many distinguished international academics were willing to contribute to the process of sharing information through the UICEE publications and the *World Transactions on Engineering and Technology Education* specifically.

This issue commences with a paper by Professor Emeritus Dr Hab. inż., Dr hc Janusz Turowski of the Technical University of Lodz (TUL), Lodz, Poland. Prof. Turowski, a Doctor Honoris Causa of the University of Pavia, Pavia, Italy, and a former Vice-Rector of the TUL, is an outstanding Polish scientist, researcher, educator and, even more importantly, an intellectualist, who has made an outstanding contribution to science and electrical engineering in particular. He has been instrumental in establishing several international initiatives such as a global UNESCO-UNISPAR network, a EuroUNISPAR network and a Baltic Sea Innovation Network (BASIN). Readers will find many interesting and stimulating ideas, concepts, as well as achievements discussed in his paper titled: *Technology and technical innovation transfer in engineering education*.

Readers will also find an interesting piece of engineering education research and development undertaken by our colleagues and active members of the UICEE, Ms Carina Savander-Ranne and Mr Samuli Kolari, representing, respectively, Helsinki Polytechnic, Helsinki, and Tampere Polytechnic, Tampere, in Finland, in their paper titled: *Total integration and active participation in the learning process in textile engineering education*.

I am particularly pleased to see several paper contributions by our colleagues from developing nations and nations in political, social and economic transition. It is interesting to learn how they endeavour to address so many burning issues and solve a multitude of scientific, technical, education and social problems, often resulting from colonial, apartheid or communist periods of government in their recent history. I hope that readers from much more advanced countries will benefit from the reading of their papers in order to determine the best ways to assist them in their struggle to modernise and advance their academic institutions. I would like to quote, at this point, His Excellency Anthony C. Kevin, the former Ambassador of Australia in Poland, himself a graduate in civil engineering from the University of Sydney, who, when addressing the first *East-West Congress on Engineering Education*, held in Cracow, Poland, in 1991, said to those who came to Poland in order to assist Polish academic institutions in the early 1990s in the development of modern engineering education: *In helping them we are helping ourselves!*

We have always kept this phrase in our minds, and I do believe that this is an excellent motto for the UICEE and its global network of engineering and technology educators. Moreover, I am sure that most of our readers would gladly subscribe to it.

Zenon J. Pudlowski