World Transactions on Engineering and Technology Education

Guest Editorial

Participation at a conference is a personal opportunity. Organising a conference is an opportunity and also an honour for an institution, mainly when there is the opportunity to repeat this three years later. It is exceptionally important in the period when the university environment stresses quality outputs and publication outputs presented in scholarly databases. The 2018 Conference on Engineering and Architecture Design Education held between 11 and 14 June 2018 at Slovak University of Technology in Bratislava was among the valuable scholarly meetings organised, thanks to the World Institute for Engineering and Technology Education (WIETE).

The 2018 EADE Conference was marked by a logo with three lines of the letter E (as engineering education). At the same time, the three lines symbolised three institutions, the host Faculty of Architecture at Slovak University of Technology in Bratislava (FA-STU), the Faculty of Architecture at Cracow University of Technology, Kraków, Poland (FA-CUT) and the WIETE. The international dimension of the Conference was supported by presenting academics from Australia, Canada, Kazakhstan, Poland, Slovenia and the Czech Republic.

The Conference specialised in the interaction of engineering, architectural and designer education aspects, and the aims of the Conference were fulfilled in six sections that included 34 presentations. Almost 60% of them were from the area of architecture and urbanism that resulted from the nature of the pedagogues-architects involved in the lectures.

A strong creative dimension of architecture education is demonstrated by the fact that 53% of the overall papers were focused on specific case studies and on the design as a specialisation of architectonic education. In the relationship to the educational dimension of the Conference, 30% of the presentations dealt with methods of education, progress, innovation and alternative methods in teaching.

An interesting accompanying activity at the Conference was a workshop oriented mainly to PhD students. The workshop was led by Professor Pudlowski, a Visiting Professor of STU and Professor Špaček from STU. Another speaker at the live meeting with PhD students was the Executive Director of the WIETE, the precise and enthusiastic Mrs Dorota Pudlowski. The chosen form of the workshop, quick seven-minute-long presentations by students and the discussion, followed by an outline on how to present, publish and quote by the WIETE editors, was educational and inspiring at the same time. It was a guide on *how to make education engaging and contagious, so that one idea suggests another one.* I am inspired to this commentary by an American educator Marva Collins.

We often meet the opinions of architects that their creativity and exact scientific outputs are difficult to link. However, creativity and science vibrates on one wave-length. Our task is to approach creatively to all problems, both the architectural ones, and the problems in the educational area. The words of Jean Piaget, a scientist and a psychologist go on: The main aim of education at schools should be to make men and women able to create new things, not only to repeat what previous generations achieved. We need creativity and invention.

Creativity in the teaching methodology is the right spice, and we have to lead students to it. It will help us to form schools as strong and competitive institutions. The 2018 EADE Conference took place at the end of the academic year, and it was its highlight and a *symbolic final dot and spice*...

Thanks are due to devoted Professor Zenon J. Pudlowski and the editors of the WIETE. You could not read the following articles without their commitment and hard work. I strongly believe that articles published in the World Transactions on Engineering and Technology Education (WTE&TE) Vol.16, No.2 and 3 will persuade readers about quality, and will inspire them in their pedagogical and scientific work.

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