World Transactions on Engineering and Technology Education

Editorial

This year, the Faculty of Architecture (FA) at Gdańsk University of Technology (Gdańsk Tech), Poland, a partner institution of the World Institute for Engineering and Technology Education (WIETE), celebrates the 120th anniversary of its foundation (1904-2024), which is a golden opportunity for the WIETE to showcase the status of this partnership and achievements of this prime academic faculty in Poland. Hence, designating this edition of the World Transactions on Engineering and Technology Education (WTE&TE) as a special one.

The Faculty of Architecture at Gdańsk Tech became a partner institution of the WIETE on 20 February 2019, during the 10th anniversary of the establishment of the WIETE observed at its Annual Conference on Engineering and Technology Education, held in Bangkok, Thailand, between 18 and 22 February 2019. Ever since, the Faculty has been a very active partner of the WIETE and published many research articles in the WIETE international journals, in both the Global Journal of Engineering Education (GJEE) and the World Transactions on Engineering and Technology Education (WTE&TE). Specifically, from 2019 until present, FA-Gdańsk Tech staff and postgraduate students published over 40 articles, plus five articles included in this special edition. The already published articles have attracted several citations, thus promoting the Faculty's research and its outcomes in the international arena. It should be mentioned that both WIETE journals are on ministerial higher education lists of research journals and publications, including Australia and Poland.

Noteworthy is also the dedication of the Faculty to organising the Conference on Engineering and Architecture Design Education (EADE-2020), despite the pick of the Covid-19 pandemic at that time. Initially envisaged as a face-to-face meeting, but conducted on-line in June 2020, the Conference was a highly successful collaborative venture of four faculties of architecture - all partners of the WIETE, under the auspices of the WIETE. Close to 50 papers were presented at the Conference over three days, bridging together academics from South Africa, Egypt, Italy, Spain, Slovenia, Slovakia and Poland.

The objective of this special edition of the WTE&TE, is to highlight selected works of the staff and students of the FA-Gdańsk Tech that fall into the scope of the WTE&TE, along with that of other colleagues and associates of the WIETE international network, whose research and achievements are closely related to the effort of WIETE and its partners, including this Faculty.

Therefore, I am delighted to inform our readers that this issue of the WTE&TE, marked as Vol.22, No.2, consist of 13 articles originating from 11 countries that form two sets, one set with at least one FA academic as author to highlight the special occasion. Hence, there are five joint-authorship articles from the FA-Gdańsk Tech, and eight other articles. The five joint articles from the Faculty are collaborative efforts with countries such as Chile, France, Israel, Italy and Norway. In the second set, two articles each come from Kazakhstan and Poland; and one article each from Slovakia, Slovenia, South Africa and Thailand. All the articles present research effort in several interdisciplinary areas that touch on the relationship with science, engineering, technology and education.

I would like to covey my sincere gratitude to the authors of the articles included in this special edition for their willingness to share their research and development achievements with other likeminded colleagues. My special thanks are directed towards the Guest Editors, Professors Lucyna Nyka, Jakub Szczepański and Antoni Taraszkiewicz, without whom the publication of this issue would not be feasible, the international referees who reviewed and assessed the articles in an efficient time span, as well as members of the WIETE editorial team for their assistance in the preparation of this issue.

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