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Engineering Education in Knowledge Based Society

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Deadline for manuscript submissions:

closed (15 May 2022)

Message from the Guest Editors

Dear Colleagues,

The scope of discussion of this Special Issue is devoted to the developmental trends of education in a rapidly changing society. As is commonly accepted, most changes, especially in education, are normally knowledge-driven. However, at present, many processes in the society are information-driven. The changes in learning methodologies are usually based on technological and market developments. These include the introduction of new courses, the transformation of older ones, the virtual and actual laboratory training, certification and quality assessment of courses and curricula across countries, interdisciplinary studies, innovations in educational systems and markets, the changing attitudes of engineering students, the changes in the market place, and the role of the engineer. We also face the permanent reform of higher education in the age of the 4th industrial revolution (or knowledge-based economy), which is especially crucial for engineering.

Prof. Dr. Aphrodite Ktena Prof. Dr. Nadezhda Kunicina Prof. Dr. Valery Vodovozov Dr. Nataliia Kholiavko Dr. Serhii Stepenko Guest Editors











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Message from the Editor-in-Chief

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