



Technology-Enhanced Learning: Applications, Architectures and Challenges

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Deadline for manuscript
submissions:

closed (30 September 2019)

Message from the Guest Editors

Dear Colleagues,

With the advent of the "Fourth Industrial Revolution Age", new technologies such as artificial intelligence, Internet of Things, virtual/augmented reality, and blockchain are leading changes and developments in various fields such as transportation, entertainment, manufacturing, agriculture, and health care. Particularly, in the field of education, many efforts are being made to maximize the effect of learning by utilizing these latest ICT technologies. Technology Enhanced Learning (TEL) comprises a variety of innovative ICT solutions to deal with numerous evolving educational challenges. These challenges include improving the experience of learners, academics, and institutions; providing adaptive, effective, and personalized learning to every learner; and managing and meeting the users' requirements, to mention but a few.

This Special Issue explores the above-mentioned Technology Enhanced Learning, and invites you to submit research that can take advantage of the latest ICT technologies to enhance the effectiveness of education.

Prof. Dr. Een Jun Hwang
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Guest Editors





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