

Topical Collection

The Application and Development of E-learning

Message from the Collection Editors

E-Learning technology refers to multiple initiatives that have the common objective of facilitating teaching and learning using computer tools. Today, the technologies and applications of eLearning have spread to all levels of education. Thus, it is quite common to use learning management systems such as Moodle or Blackboard to support virtual teaching in universities, digital content creation tools such as eXeLearning to generate resources for students, the analysis of data generated by the activity of students to obtain conclusions about the efficiency of educational methods, the creation of large repositories of digital content, which are created using a standard or specification such as SCORM 2004 or the application of software engineering techniques for the implementation of eLearning systems. In this Special Issue, we are interested in receiving contributions about eLearning technologies and their applications in different fields.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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