Special Issue

Gamification and Data-Driven Approaches in Education

Message from the Guest Editor

This Special Issue is devoted to the use of game elements in educational settings, known as gamification. Traditional learning settings need to be replaced by more dynamic and adaptable experiences. Given the potential of game elements to provide engagement in general, gamification has proven itself as a very strong tool in educational settings. Taking into account the broad spectrum of gamification in education, and the ramifications in which this thematic can present itself, different approaches are more than welcome. Thematics such as gamification frameworks, formal experiments, case studies, and game mechanisms analysis and evaluation will provide interesting and relevant contributions to this issue, providing the educational community with tools to further enhance learning processes and, consequently, student success.

Guest Editor

Prof. Dr. Sandra Gama

Department at Instituto Superior Técnico (IST), Universidade de Lisboa, 1649-004 Lisboa, Portugal

Deadline for manuscript submissions

closed (10 July 2023)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/106938

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

