



E-learning in Engineering Education: Challenges and Solutions

Guest Editor:

Prof. Dr. Khmaies Ouahada

School of Electrical Engineering,
Department of Electrical and
Electronic Engineering Science,
University of Johannesburg, PO
Box 524, Auckland Park 2006,
South Africa

Deadline for manuscript
submissions:

closed (15 November 2020)

Message from the Guest Editor

Dear Colleagues,

The COVID-19 outbreak has moved traditional education to the online one. Although this move, the e-learning, is regarded as a positive development to avoiding total or partial interruption of studies, educators are facing many challenges to keep the standard of education similar to what it used to with the traditional educational system. Engineering education in one of the most educational system facing challenges imposed by the COVID-19 situation. Following the closing of engineering faculties, educators are struggling to find proficient ways to conduct properly engineering lessons and laboratories online. More specifically, it is difficult to certify that online learning can equip our future engineering graduates with the required and necessary skills, described below, to fit later on professionally in the industry.

Prof. Dr. Eng. Khmaies Ouahada
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Daniel Muijs

School of Social Sciences,
Education and Social Work,
Queen's University Belfast,
Belfast BT7 1NN, UK

Message from the Editor-in-Chief

From its first issue in 2011, *Education Sciences* (ISSN 2227-7102) has grown as a scholarly international open access journal. Its aim remains to publish extended full-length research papers that have the scope to substantively address current issues in education. As a member of the Committee on Publication Ethics (COPE), our goal has been to disseminate high quality research. Our publisher, MDPI, takes the responsibility to enforce a rigorous double-blind peer-review together with strict ethical policies and standards to ensure to add high quality scientific works to the field of scholarly publication.

Author Benefits

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

High Visibility: indexed within Scopus, ESCI (Web of Science), Educational Research Abstracts, PsycInfo, and other databases.

Journal Rank: JCR - Q1 (Education and Educational Research) / CiteScore - Q1 (Physical Therapy, Sports Therapy and Rehabilitation)

Contact Us

Education Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/education
education@mdpi.com
X@EducSci_MDPI