# Special Issue

# E-learning in Engineering Education: Challenges and Solutions

# Message from the Guest Editor

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.

### **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)



# Education Sciences

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 5.5



mdpi.com/si/49915

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

mdpi.com/journal/education





# **Education Sciences**

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 5.5



# **About the Journal**

# 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.

### Editor-in-Chief

Prof. Dr. Daniel Muijs

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

#### **Author Benefits**

# **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)

# **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.2 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).

