

Special Issue

Smart Classrooms in Higher Education for Sustainability

Message from the Guest Editors

In 2015, world political leaders adopted the 2030 Agenda for Sustainable Development and agreed on a set of 17 Sustainable Development Goals (SDGs). To achieve this agenda, it is necessary to rethink physical and virtual learning environments that are in line with sustainability. In this context, smart education has gained importance as a means to put into practice education for sustainable development (ESD) processes such as collaboration, systems thinking, innovation, and active and participatory learning, as it enables the creation of intelligent, personalised, and adaptive learning environments. In addition, the COVID-19 pandemic, which is affecting different parts of the world, has forced higher education institutions to rapidly adopt online learning approaches. The aim of this Special Issue is to disseminate the latest advances and research in learning spaces in higher education with the advent of the Fourth Industrial Revolution, to explore the relationship between SLE, smart classrooms, sustainability and ESD, and the transformative potential of SLE in promoting student learning and 21st century competencies' development.

Guest Editors

Dr. Gisela Cebrián

Dr. Ramon Palau

Prof. Dr. Rob Koper

Dr. Jordi Mogas Recalde

Deadline for manuscript submissions

closed (31 October 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/75531

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)