



Teaching for Quality Learning of Sustainable Development Goals in Engineering Education

Guest Editor:

Prof. Dr. Faris Tarlochan

1. Department of Mechanical and Industrial Engineering, College of Engineering, Qatar University, Doha 2713, Qatar

2. Technology Innovation and Engineering Education (TIEE), College of Engineering, Qatar University, Doha 2713, Qatar

Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editor

The Special Issue aims to publish high-quality research papers on engineering education related to Sustainable Development Goals (SDGs). Due to high urbanization and rapid climate change, there is a need for engineers to better engineer products and services through smart consumption and management of resources. Engineers have a huge responsibility to ensure a better and more sustainable future.

Sustainability education in engineering provides teaching, learning, and practical experience in both formal and nonformal settings that helps engineering students to better comprehend the complexity of today's world in social, economic, and environment areas. Students need to understand how sustainable development affects creativity, innovation, and design outcomes. Education plays a crucial role in constructing sustainable societies and wellbeing.

The aim is to showcase research and successful case studies focused on student-centered learning in promoting sustainable thinking in engineering students. We welcome original research articles, reviews, and articles on pedagogies, case studies, outcome-based learning, problem-based learning, etc.

I look forward to your contributions.





an Open Access Journal by MDPI

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

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.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)