

Special Issue

Sustainability in Innovative Nuclear Fission/Fusion Systems and Related Fuel Cycles

Message from the Guest Editors

This Special Issue of Sustainability focuses on nuclear energy as a sustainable energy source. It will cover nuclear power plants design and operation, as well as related technologies. It will provide forum to discuss and present recent research results, technologies, and best practices on nuclear power plants, for both fission and fusion technologies. Papers can include small modular reactors designs, technologies, and operation. Research results on advanced and innovative nuclear fuel cycles will also be included in this Special Issue.

Guest Editors

Prof. Dr. Guglielmo Lomonaco

Department of Mechanical, Energy, Management and Transport Engineering (DIME), University of Genoa, Via all'Opera Pia, 15A, 16145 Genova, GE, Italy

Prof. Dr. Antonio Cammi

Department of Energy, Nuclear Engineering Division (CeSNEF) - Politecnico di Milano, via La Masa, 34-20156 Milano, Italy

Deadline for manuscript submissions

closed (31 March 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/40808

Sustainability

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 6.8



[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, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

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