

Special Issue

Sustainability in Research Infrastructure

Message from the Guest Editors

Research infrastructure—that is, buildings, laboratories, large-scale instruments and research facilities, data centers and infrastructure which is needed to operate these—often produces environmental impacts, e.g., through the use of high amounts of energy, chemicals, and the production of various and sometimes complex-to-handle wastes. However, these facilities are often essential for sustainability innovation. How can environmental impact be minimized and the research framework itself excel in sustainability? In addition to technical and operational issues, organizational and social challenges are met in the everyday mission to serve researchers and accommodate their valuable work while optimizing flows of material, energy and work, while always facing limited funding and cost restrictions. We invite papers covering all aspects of this interdisciplinary challenge, with a special emphasis on planned projects, strategies, and also best practices as well as analyses of material and work flows, energy efficiency, and technical and organizational processes.

Guest Editors

Prof. Dr. Oliver Opel

Ms. Marlies Wiegand

Prof. Dr. Gunther Gehlert

Dr. Frank Schiller

Deadline for manuscript submissions

closed (31 May 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/53692

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)