

Special Issue

Targeting Environmental Challenges Using Interactive Visual Technology

Message from the Guest Editors

This Special Issue focuses on the role of interactive visual technologies in targeting current and future environmental challenges. The emphasis is on the interactive and visual aspects of such technologies, which might be software applications, tools, visualizations, educational games, gamification, and other digital services in the private, public, or industrial sectors. The topics of interest include, but are not limited to, the design, development, deployment, and evaluation of interactive visual technologies for:

- Monitoring and visualization of different kinds of environmental and user data;
- Monitoring and detection of human behavior and activity patterns impacting environmental factors, both on the small-scale, individual level and on the large-scale, population level;
- Facilitating exploration, interpretation, comparison, explanation, and simulation modeling using different kinds of environmental and user data;
- Creating awareness, influencing choices, and encouraging environmentally conscious human behavior changes;
- Utilizing different kinds of environmental data to support related applications in other areas.

Guest Editors

Prof. Dr. Masood Masoodian

School of Arts, Design and Architecture, Aalto University, Espoo, Finland

Prof. Dr. Thomas Rist

Institute for Computer Science, University of Applied Sciences Augsburg, Augsburg, Germany

Deadline for manuscript submissions

closed (30 June 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/52290

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)