

Special Issue

Extended Evolutionary Approaches to Sustainability

Message from the Guest Editors

Our planet and its global societies are the ultimate complex system. Given the urgency of the planetary crises and the various threats to human and planetary well-being, the goal of this Special Issue is to marshal the recent understanding of complex co-evolutionary dynamics to design evolutionary trajectories towards sustainable and habitable futures. A co-evolutionary approach differs from traditional goal-oriented design approaches in that it does not presuppose a desired end-state, but rather accepts the genuine openness of the future. However, it does recognize boundaries—both planetary and social—that constrain possible futures as well as the fundamental principles of co-evolutionary transformation. Based on these insights, this Special Issue invites theoretical and empirical papers addressing current societal and planetary challenges, suggesting ways to initialize the required transformations as a form of co-evolutionary design for Global Futures. For further reading, please visit the [Special Issue website](#).

Guest Editors

Prof. Dr. Manfred D. Laubichler

School of Life Sciences, Arizona State University (Tempe, USA); Santa Fe Institute (Santa Fe, USA)

Prof. Dr. Carlo C. Jaeger

Global Climate Forum, Berlin, Germany

Prof. Dr. Jürgen Renn

Max Planck Institute for the History of Science, Berlin, Germany

Deadline for manuscript submissions

closed (31 July 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/67915

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)