

# Special Issue

## Soft Computing for Sustainability

### Message from the Guest Editors

Dear colleagues, Sustainability is a concept that integrates at least three dimensions: environmental, economic, and social. Energy systems are usually evaluated as key contributors for sustainable development, and thus the methodology used for their evaluation needs to address many indicators—some are quantitative, while others are qualitative. The real scenarios in this context are associated with uncertainty and vagueness, and Soft Computing can handle this ambiguity and supply solutions to complex real-life questions. Soft Computing can be understood as a set of methodologies and techniques such as fuzzy logic, expert systems, artificial neural networks, fuzzy neural networks, and genetic algorithms that—when working together and not in isolation—can help both the industry and policymakers to make the best decisions correctly. It is therefore a challenge to choose the best methodologies to accomplish this task. The aim of this Special Issue is to show recent and novel applications of Soft Computing in the field of sustainability assessment. For further reading, please visit the [Special Issue Website](#).

---

### Guest Editors

Prof. Dr. Maria Socorro Garcia Cascales

Department Electronics, Computer Architecture and Projects.  
Universidad Politécnica de Cartagena Member of European University of Technology, Cartagena (30202), Spain

Prof. Dr. Fausto Cavallaro

Department of Economics, University of Molise, Via De Sanctis, 86100 Campobasso, Italy

---

### Deadline for manuscript submissions

closed (31 October 2020)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/24733](https://mdpi.com/si/24733)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto: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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

---

## 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, CAPlus / SciFinder, and other databases.

### Journal Rank:

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