



## **Ecosystem Health: Biocomplexity, Modeling, and Solutions**

Guest Editor:

**Dr. Matteo Convertino**

Future Ecosystems Lab, Institute  
of Environment and Ecology,  
Tsinghua Shenzhen International  
Graduate School, Tsinghua  
University, Shenzhen 518055,  
China

Deadline for manuscript  
submissions:

**closed (31 December 2020)**

### **Message from the Guest Editor**

Ecosystem health is a primary grand challenge for the sustainability of our planet. Degradation of the environment is alarming in many areas around the world considering both terrestrial and aquatic ecosystems experiencing extreme phenomena. In this Special Issue, we welcome papers that highlight evidence and solutions of ecosystem health broadly defined (for instance, considering both ecological indicators of biodiversity and species population status, human indicators of effects and hazards, or their nexus with relevance to environmental sciences, biology, public health, and medicine) based on modeling the biocomplexity of ecosystems at any spatiotemporal and biological scales—from the gene to the population/continental scale—or across scales. This view of ecosystem health is bringing population health into sustainability quantitatively.





an Open Access Journal by MDPI

## 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

## 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.

## 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](#), [CAPlus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

## Contact Us

*Sustainability* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](#)