



## Sustainable Forest Management and Natural Hazards Prevention

Guest Editors:

**Dr. Abolfazl Jaafari**

Research Institute of Forests and  
Rangelands, Agricultural  
Research, Education, and  
Extension Organization (AREEO),  
Tehran 64414-356, Iran

**Dr. Davood Mafi-Gholami**

Department of Forest Sciences,  
Faculty of Natural Resources and  
Earth Sciences, Shahrekord  
University, Shahrekord  
8818634141, Iran

Deadline for manuscript  
submissions:

**closed (30 April 2024)**

### Message from the Guest Editors

This Special Issue will include articles on the following general themes:

- Innovative use of state-of-the-art strategies, technologies, and methods/models for sustainable forest management
- Innovative use of state-of-the-art strategies, technologies, and methods/models for environmental hazards prevention in forest ecosystems
- Developing new approaches to support risk and vulnerability assessment in forest ecosystems
- Adopting adaptation programs to enhance the resilience of forest ecosystems to environmental hazards
- Determining the level of forest ecosystems vulnerability to environmental hazards
- Determining the historical impact of environmental hazards on the sustainability of forest ecosystems
- Predicting the future vulnerability of forest ecosystems to different climate change scenarios
- Predicting the future species distributions in response to different climate change scenarios

It is also open to studies on natural hazards (e.g. fire, drought, deforestation, flood, earthquake, sea-level rise, volcano etc.) and man-made hazards (e.g. logging operations, road construction, oil spill, gas flare, or heavy metal contamination) at any spatial level and temporal scale.





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](#)