



## Modelling Land Use Change and Environmental Impact

Guest Editor:

**Dr. Isabel Rosa**

School of Natural Sciences,  
Bangor University, Bangor,  
Gwynedd, LL57 2DG, UK

[i.rosa@bangor.ac.uk](mailto:i.rosa@bangor.ac.uk)

Deadline for manuscript  
submissions:

**closed (29 February 2020)**

### Message from the Guest Editor

Dear Colleagues,

Land use change is a major driver of biodiversity loss, significantly contributing to climate change and greatly impacting human well-being. Land use is now central to most global policy bodies, demonstrated by the special report of the Intergovernmental Panel on Climate Change (IPCC) on land use and terrestrial ecosystems, as well as the land degradation and restoration thematic assessment by the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES). Therefore, being able to accurately model land use change is critical to improving our current understanding of how humans shape the natural world, its environmental and societal consequences, and how it might affect the future of our planet.

For further reading, please visit the [Special Issue Website](#).





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. 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.

## 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](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and many [other databases](#).

**Journal Rank:** [JCR](#) - Q2 (*Environmental Sciences*) / [CiteScore](#) - Q1 (*Geography, Planning and Development*)

## Contact Us

---

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

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[@Sus\\_MDPI](https://twitter.com/Sus_MDPI)