

Special Issue

Modeling and Simulation of Human–Environment Interactions, 2nd Edition

Message from the Guest Editor

We invite papers that broadly deal with challenges of human–environment modeling like addressing open questions, providing novel case studies, or encouraging interesting and challenging debates. Theoretical and applied contributions may include but are not limited to, the following areas:

- Simulation models and techniques,
- Using Artificial Intelligence techniques to model human–environment interactions
- Software or implementations covering issues of scalability, usability, or integration.
- Methodologies for parts of the modeling process (e.g., design, analysis). Modeling applications covering a wide range of topics such as urban systems, agricultural systems, public health, land use change, natural disaster management, and public participatory modeling are particularly encouraged.

Guest Editor

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Deadline for manuscript submissions

closed (15 February 2026)



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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

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