



The Impact of Social and Ecological Factors on Coupled Human-Environment Systems

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Message from the Guest Editors

The coordination between human beings and the ecological environment is an important global challenge today and in the longer term. In the face of the increasing complexity of human–environment interactions, it is important to quantify the temporal-spatial evolution of coupled human–environment systems and their responses to social and ecological factors. Hence, this Special Issue calls for papers that examine the impact of social and ecological factors on coupled human–environment systems through the lens of landscape ecology, the social sciences, environmental assessment, agent-based modeling, etc. This call is open to original research and scholarly reviews.

Topics may include (but are not limited to):

- Modeling the interactions between human behaviour and the environment;
- Monitoring or projecting the spatial-temporal dynamics of the coupled system;
- Responses of the coupled system to socio-ecological factors and processes;
- Sensitivity, vulnerability, and adaptation assessment of the coupled system;
- Environmental policy design and evaluation;
- Implications for the sustainable management of the coupled system.



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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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