



## Human–Environment Interactions Research Using Remote Sensing

Guest Editors:

**Prof. Dr. Nina Lam**

Department of Environmental Sciences, College of the Coast and Environment, Louisiana State University, Baton Rouge, LA 70803, USA

**Dr. Heng Cai**

Department of Geography, Texas A&M University, 3147 TAMU, College Station, TX 77843, USA

**Dr. Lei Zou**

Department of Geography, Texas A&M University, College Station, TX 3147, USA

Deadline for manuscript submissions:

**closed (30 June 2021)**

### Message from the Guest Editors

The SI invites manuscripts integrating remote sensing technologies and other cutting-edge geospatial technologies to answer questions on how human systems respond to a dynamic environment and the best pathways to achieve sustainability. Potential topics include but are not limited to the following: State-of-the-art technologies and applications on human–environmental interactions using remote sensing; Interaction effects of socioenvironmental dynamics on food, water, and energy securities, disease spread, and public health; Impacts of human activities on environmental changes, such as coastal land loss, flooding, deforestation, wildfires, and decreasing biodiversity and natural resources; Human–environment interactions under concurrent disasters; Short-term and long-term disaster resilience assessment and modeling; Integration of remote sensing with geospatial big data on human dynamics modeling; Applications of Artificial Intelligence algorithms on socioenvironmental dynamics simulation and modeling; Scale effects on coupled human–environmental system modeling; Geospatial data fusion challenges and considerations in human and natural interactions research.





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Dr., Flagstaff, AZ 86001, USA

## Message from the Editor-in-Chief

*Remote Sensing* is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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*Remote Sensing* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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