



## Theory, Model, Technology, and Application of Remote Sensing in Sustainability

Guest Editors:

**Dr. Chao Chen**

**Prof. Dr. Jinsong Chen**

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**Dr. Lei Fang**

Deadline for manuscript  
submissions:  
**closed (31 December 2023)**

### Message from the Guest Editors

Dear Colleagues,

Ongoing climate change has induced a series of crises and challenges that are greatly threatening human well-being and natural ecosystem health. The warming, drought, and extreme climatic events can exert strong impacts on food production, human health, environmental safety, and social development. Numerous 'climate-related events' such as floods, storms, landslides, extreme temperatures (like heat waves or freezes), and wildfires adversely impact human society and terrestrial ecosystems remarkably. For aquatic ecosystems, issues such as saltwater intrusion, sea-level rise, damage from coastal storms, wetland degradation, and lake eutrophication are also widely reported globally. Therefore, a timely and continuously monitoring of land-surface changes and internal shifts within ecosystems is of great significance to maintaining the sustainable development of human beings.

Looking forward to your contributions.

Prof.Dr. Chao Chen

Prof.Dr. Jinsong Chen

Prof.Dr. Juhua Luo

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*Guest Editors*





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### **Prof. Dr. Marc A. Rosen**

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## Message from the Editor-in-Chief

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