

## Special Issue

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

### Message from the Guest Editors

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 Prof.Dr. Lei Fang

### Guest Editors

Prof. Dr. Chao Chen

Prof. Dr. Jinsong Chen

Dr. Juhua Luo

Dr. Lei Fang

### Deadline for manuscript submissions

closed (31 December 2023)



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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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### 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

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