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Remote Sensing and Image Processing in Environmental Field

Guest Editors:

Dr. Ying-Nong Chen

Center for Space and Remote Sensing Research, National Central University, Taoyuan 32001, Taiwan

Dr. Chi-Hung Chuang

Computer Science and Information Engineering, Chung Yuan Christian University, Taoyuan 32001, Taiwan

Deadline for manuscript submissions:

closed (29 February 2024)

Message from the Guest Editors

Dear Colleagues,

Recently, with the advancement of technology, the applications of remote sensing data in environmental protection and sustainable development are becoming more and more popular. However, big remote sensing data also bring some problems such as how to effectively and efficiently process these remote sensing data. This Special Issue of *Sustainability* aims to demonstrate state-of-the-art works in employing machine learning, deep learning, and image processing algorithms in remote sensing data for environmental applications.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Hyperspectral, multispectral image processing
- Machine learning/Deep learning/Image processing for hyperspectral, multispectral data analysis
- Machine learning/Deep learning/Image processing in environmental analysis
- Remote Sensing applications in environment/sustainability
- Data mining and the development of statistical models in remote sensing data
- Signal processing in remote sensing data analysis
- Sustainability concepts in remote sensing applications











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Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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