Special Issue

Artificial Intelligence and Machine Learning with Applications in Remote Sensing (Third Edition)

Message from the Guest Editors

This Special Issue of Remote Sensing aims to demonstrate state-of-the-art works in employing artificial intelligence machine learning and deep learning algorithms for effective and efficient remote sensing applications. Papers are solicited in, but not limited to, the following areas:

Hyperspectral, multispectral applications with machine learning, deep learning algorithms; Remote sensing data processing based on artificial intelligence and machine learning; Hyperspectral, multispectral image processing; Al/Deep learning/Machine learning for big hyperspectral, multispectral data analysis; Remote sensing data for disasters, weather, water and climate applications based on Al/DL/ML algorithms; Deep learning-based transfer learning; Feature extraction with machine learning or deep learning for remote sensing data.

Guest Editors

Dr. Ying-Nong Chen Prof. Dr. Kuo-Chin Fan Prof. Dr. Yang-Lang Chang Prof. Dr. Toshifumi Moriyama

Deadline for manuscript submissions 31 January 2026



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Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/220340

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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 peerreview 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.

Editor-in-Chief

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