Special Issue

Artificial Intelligence-Based Sensor Data Processing for Remote Sensing

Message from the Guest Editors

This Special Issue deals with the various artificial intelligence algorithms that can be used in remote sensing. In particular, it will cover signal and image processing techniques and sensor fusion systems for sensors widely used in remote sensing, such as cameras, lidar, and radar. It will also introduce artificial intelligence and deep learning-based methods for this purpose. Including sensing in indoor and outdoor environments, this Special Issue will introduce research related to remote sensing in environments such as ground and space. It also aims to cover various artificial intelligence-based algorithms related to target detection, tracking, recognition, and identification techniques. Artificial intelligence algorithms can be applied in many areas of remote sensing, and studies on various datasets and experimental results will also be comprehensively covered.

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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 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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