

Special Issue

Environmental Mapping Using Remote Sensing

Message from the Guest Editors

Remote sensing for mapping of the environment comprises many different applications ranging from 2D and 3D geologic and biophysical mapping to monitoring change. Both visual interpretation of enhanced imagery and various machine learning algorithms can be employed to assist in mapping activities, as well as identifying various type of hazards. This Special Issue comprises papers centered around mapping various aspects of the environment using remotely sensed data in concert with a wide range of tools, such as deep learning, machine learning, and advanced classification methods. This Special Issue will make special reference to the newly available satellite images from the Sentinel program and the new Landsat images, as well as images from PlanetScope, WorldView, and other commercial satellites. Papers using UAV or other aerial systems are also welcome.

Guest Editors

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About the Journal

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.

Editor-in-Chief

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