

Special Issue

Computer Vision and Pattern Recognition for the Analysis of 2D/3D Remote Sensing Data in Geoscience

Message from the Guest Editors

This Special Issue aims to explore the state-of-the-art in computer vision and pattern recognition applications on remote sensing, with an emphasis on geoscience data.

Research contributions, as well as surveys are welcome.

In particular, novel contributions covering, but not limited to, the following subtopics are welcome: -

Applications on different techniques for point cloud generation, such as: vehicle-based laser scanning (VLS); terrestrial laser scanning (TLS), airborne laser scanning (ALS) and photogrammetry (structure-from-motion), are welcome; -

Quantifying land surface processes with high-resolution topography and terrain analysis; -

Point clouds mainly acquired by easy-to-carry scanning equipment, specifically designed for scanning smaller geomorphs or objects called GeoSLAM and Sense 3D.

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.

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