

Special Issue

Object Detection and Information Extraction Based on Remote Sensing Imagery (Second Edition)

Message from the Guest Editors

We are launching the second Special Issue of *Remote Sensing* to be released under the title “Object Detection and Information Extraction Based on Remote Sensing Imagery”. Remote sensing technology has become a fundamental means by which humans might observe the Earth, and has driven progress in many applicative fields. However, the intelligent interpretation of remote sensing data poses unique challenges due to limited imaging capabilities, extremely high annotation costs, and insufficient multimodal data fusion. This Special Issue aims to present the latest advancements and emerging trends in the field of object detection and information extraction in remote sensing imagery. Specifically, the topics of interest include, but are not limited, to the following suggested themes:

- Object detection and tracking in remote sensing images/videos;
- Scene recognition, road extraction, and semantic segmentation;
- Anomaly detection and quality evaluation of remote sensing data;
- Multimodal remote sensing information extraction and fusion;
- Few/zero-shot learning in remote sensing data.

Guest Editors

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About the Journal

Message from the Editorial Board

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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