

## Special Issue

# Image Processing and Spatial Neighbourhoods for Remote Sensing Data Analysis

### Message from the Guest Editors

In this Special Issue, we welcome methodological contributions in terms of novel spatial information extraction/modeling algorithms as well as their recent applications to relevant scenarios from remote sensing imagery. We invite you to submit the most recent advancements in (but not limited to) the following topics:

- Mathematical morphology (e.g., morphological filters, attribute filters, etc.) for the analysis of high-resolution remote sensing images;
- Image operations based on spatial neighbourhoods;
- Textural, structural, and semantic feature extraction;
- Operational methods for incorporating spatial information of high-resolution data;
- Object-based image processing;
- Semantic understanding and analysis.

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### Guest Editors

Dr. Wenzhi Liao

Prof. Dr. Pedram Ghamisi

Dr. Lianru Gao

Prof. Dr. Jocelyn Chanussot

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### Deadline for manuscript submissions

closed (20 August 2020)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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