

## Special Issue

# Theory and Application of Machine Learning in Remote Sensing

### Message from the Guest Editors

Rapid advances in machine learning have spurred the application of associated algorithms and techniques to problems in a variety of fields. Principled and theoretical insights into these new methods have followed but there remains a need for their application within remote sensing. For example, high-dimensional methods, signal processing on graphs and tensors, and theoretical understanding of deep learning algorithms are all recent advances in mathematics and statistics that could improve our understanding of long-standing remote sensing problems. This Special Issue will cover the latest advances in the application of novel methods and mathematics to applications such as classification, segmentation and clustering, anomaly detection, and data fusion. As recognized experts in the field, we invite you to contribute articles to this Special Issue covering the theory and application of machine learning algorithms in remote sensing.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2023)



## Remote Sensing

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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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