# Special Issue

# Artificial Intelligence Algorithm for Remote Sensing Imagery Processing

### Message from the Guest Editors

During the last decades, significant efforts have been made in the *Remote Sensing* field in order to obtain rich and accurate information about the earth's surface. AI-based algorithms are achieving dramatic improvements in many remote sensing analysis, such as unmixing, data classification, object/target or anomaly/change detection, data super-resolution, data fusion, cloud removal, denoising, spectral reduction. This Special Issue invites manuscripts that present new AI approaches or improved AI-based algorithms for processing the information contained into remote sensing data. As this is a broad area, there are no constraints regarding the field of application. In this sense, the aim of this special issue will focus on presenting the current state of AI methods for the analysis of remote sensing data in several fields of application.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2021)

**Remote Sensing**

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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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