

Special Issue

Artificial Neural Networks and Evolutionary Computation in Remote Sensing

Message from the Guest Editor

Artificial neural networks (ANNs) offer great potential to get insight and to uncover the underlying relationships and structures existing in datasets. ANNs are effective in identifying patterns and other underlying data structures in multidimensional data, particularly for remotely sensed data. Over the past decade, there have been considerable increases in both the quantity of remotely sensed data, and the use of neural networks for remote sensing research problems. This Special Issue aims to showcase the variety and relevance of the recent developments in the theory and application of neural networks and evolutionary computation in remote sensing. Thus, the latest and most advanced ideas and findings related to the application of neural nets will be shared with the remote sensing community. Authors are encouraged to submit original papers of both a theoretical- and application-based nature.

Guest Editor

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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