

Special Issue

Recent Advances in Neural Networks for Remote Sensing

Message from the Guest Editors

The amount of data being produced by remote-sensing techniques is increasing exponentially. This is, not only due to the continuous investments of space missions, but also to the breakthroughs caused by devices used on Unmanned Aerial Vehicles. Moreover, additional data enhancement is provided by the latest technological advances in the fields of sensors, in terms of storage possibilities and transfer capabilities. The goal of this Special Issue is to collect the latest and most advanced ideas regarding the implementation of neural networks algorithms for next-generation geospatial applications. In addition to contributions addressing issues regarding conceptual models, such as deep learning or neuromorphic computing, papers regarding new results in the migration of neural networks in high-performing computing environments, or for intelligent onboard processing, will be welcomed.

Guest Editors

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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.

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