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Deep Neural Networks for Remote Sensing Scene Classification

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Message from the Guest Editors

Currently, new deep network architectures need to be paid more attention as more suitable tools to develop for remote sensing scene classification, segmentation, detection and higher-level understanding.

This Special Issue aims to develop state-of-the-art deep networks for more accurate remote sensing scene classification and recognition.

This Special Issue will accept topics regarding remote sensing scene classification, segmentation, detection, and understanding-related works. These include, but are not limited to, the following topics:

- Deep networks for remote sensing image scene classification;
- Deep networks for remote sensing image scene segmentation;
- Deep networks for remote sensing image scene detection;
- Remote sensing image scene benchmark datasets;
- Remote sensing image feature extraction and selection;
- Remote sensing image enhancement and fusion.

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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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