

Special Issue

Advanced Deep Learning Strategies for the Analysis of Remote Sensing Images - 2nd Edition

Message from the Guest Editors

This Special Issue welcomes papers that explore novel and challenging topics for the analysis of remote sensing images acquired with diverse platforms. We welcome topics including but not limited to the following:

- Semantic segmentation;
- Domain adaptation from single and multiple sources;
- Continual learning;
- Exploration of the relationship between natural language and remote sensing images (bidirectional text to image retrieval, image captioning, visual question answering);
- Crowd estimation in UAV imagery;
- Image generation and conversion using generative adversarial networks.

The first edition of this Special Issue can be found at: <https://www.mdpi.com/si/32779>

Guest Editors

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Dr. Mohamad Mahmoud Al Rahhal

Deadline for manuscript submissions

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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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