

## Special Issue

# Advanced Deep Learning Strategies for the Analysis of Remote Sensing Images

### 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. Welcome topics include but are 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.

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### Guest Editors

**Prof. Dr. Yakoub Bazi**

College of Computer and Information Sciences, King Saud University, Riyadh, Saudi Arabia

**Dr. Edoardo Pasolli**

Department of Agricultural Sciences, University of Naples Federico II, Naples, Italy

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### Deadline for manuscript submissions

closed (30 November 2020)



## Remote Sensing

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an Open Access Journal  
by MDPI

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Impact Factor 4.1  
CiteScore 8.6



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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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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