Computer Vision and Image Processing in Remote Sensing

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Message from the Guest Editors

Dear Colleagues,

Digital image processing techniques have evolved over the past decade at an unprecedented rate. These developments have led computer vision-based applications to become an inseparable part of our lives. Computer vision research continues to evolve and find its way into new applications. There are also many untapped research avenues.

This special issue aims at articles ranging from improving classical image processing techniques such as image representation, 2D convolutions, and frequency domain image filtering to modern approaches such as machine learning and deep learning-based solutions.

We welcome both theoretical and application solutions. Topics of interest include, but are not limited to:

- **Disasters**
- **Aerial**
- **Robotics**
- **Medical**
- **Human motion**
- **Agriculture**
- **Image analysis**
- **Biology**
- **Datasets**

Special Issue

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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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