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Computer Vision and Image Processing in Remote Sensing

Guest Editors: Message from the Guest Editors Dr. Asanka Perera Dear Colleagues, Prof. Dr. Javaan Chahl

Prof. Dr. Ali Al-Naji

Dr. Huajian Liu

Deadline for manuscript submissions: closed (15 December 2023)

Digital image processing techniques have evolved over the past decade unprecedented at an 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



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Specialsue





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Editor-in-Chief

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Message from the Editor-in-Chief

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