

Special Issue

Hyperspectral Imaging for Unmanned Aerial Vehicle (UAV) and Vehicle Detection

Message from the Guest Editor

The aim of this Special Issue of Sensors collects original research papers, comprehensive review articles and analysis report (with providing a new dataset) in the field of hyperspectral image for Unmanned Aerial Vehicle (UAV) and Vehicle Detection. Potential topics include but are not limited to the following:

- Hyperspectral imaging system
- Object detection for hyperspectral imaging system
- Segmentation for hyperspectral imaging system
- Small object detection
- Hyperspectral image enhancement (super-resolution, denoising, dehazing, deraining, low-light enhancement)
- Aerial image enhancement (super-resolution, denoising, dehazing, deraining, low-light enhancement)
- Data augmentation for hyperspectral imaging system
- Other Applications using hyperspectral imaging system
- Any other topics related aerial images.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2023)



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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