



Recent Progress in UAV-AI Remote Sensing II

Guest Editors:

Dr. Yingying Dong

Dr. Chenghai Yang

Dr. Giovanni Laneve

Prof. Dr. Wenjiang Huang

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Message from the Guest Editors

This special issue aims at research covering the interpretation of data obtained from different UAV sensors using artificial intelligence techniques. Research on the integration of multi-source, multi-temporal or multi-scale UAV imagery (e.g. multispectral, hyperspectral, thermal imaging, LiDAR, etc.) and multiple AI domains (e.g. deep learning, reinforcement learning and joint learning) is welcome and aims to address challenges or bottlenecks in each domain. Articles may address, but are not limited to, the following topics: Data processing (multispectral, hyperspectral, thermal, LiDAR, etc.)

- Real-time object detection, counting, segmentation and tracking
- Change detection in land, forest, grass
- Pests, disease, and other disasters monitoring
- AI algorithms for UAV data
- UAV-AI system development
- UAV-AI applications





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Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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Contact Us

Remote Sensing
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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