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Recent Progress in UAV-AI Remote Sensing II

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Deadline for manuscript submissions:
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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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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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