

Special Issue

Synergy of UAV Imagery and Artificial Intelligence for Agriculture

Message from the Guest Editor

The growing environmental and socioeconomic challenges facing agriculture require innovation in agricultural systems and the implementation of new paradigms. The recent development of optical sensors and UAV imaging technologies has encouraged their use in agriculture. On the other hand, artificial intelligence (AI) has emerged as a very interesting approach to foster the digital transformation of agriculture. An increasing body of literature recognizes the importance of drone imagery and AI in addressing modern challenges in agricultural systems, sustainable agriculture, agri-food chain, production, water management, etc. This Special Issue aims to disseminate new ideas and solutions showing the potential of UAVs and AI to address problems related to these types of challenges.

Guest Editor

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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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