



## Synergy of UAV Imagery and Artificial Intelligence for Agriculture

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### 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.





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