

Special Issue

Applications of Unmanned Aerial Remote Sensing in Precision Agriculture

Message from the Guest Editors

This Special Issue focuses on the cutting-edge intersection of unmanned aerial systems (UASs) and precision agriculture, aiming to bring together a collection of contributions from leading researchers. The goal is to highlight the transformative role that UAS technology plays in enhancing agricultural practices through precise and detailed remote sensing capabilities. The Special Issue will outline innovative methodologies, algorithms and applications that leverage the capabilities of UASs for precision agriculture, ranging from crop monitoring and health assessment to soil analysis and irrigation management, exploring how they can provide farmers and agronomists with critical insights and tailored information to optimize agricultural outputs and sustainability. Researchers and practitioners in fields such as remote sensing, agronomy, environmental science and agricultural engineering will find valuable topics and methodologies to enhance their studies and knowledge in this rapidly evolving interdisciplinary domain.

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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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