Special Issue

Drones in Pest Management and Plant Disease Detecting: State of the Art, Achievements and Perspectives

Message from the Guest Editors

The use of UAVs in agriculture is revolutionizing pest management and disease detection through advanced sensors, Al, and autonomous systems. This Special Issue, "Drones in Pest Management and Plant Disease Detecting: State of the Art, Achievements and Perspectives," invites cutting-edge research and reviews on UAV technologies in plant protection. We seek studies on drone-enabled disease detection, precision spraying, imaging techniques, Al-driven diagnosis, real-time monitoring, and integration of UAV data in farm management. Contributions addressing regulatory, environmental, and economic challenges are also welcome. We look forward to your submissions advancing sustainable, drone-based plant health solutions.

Guest Editors

Dr. Zoran Stamenković

Dr. Aleksandar Ivezić

Dr. Antonio Scarfone

Deadline for manuscript submissions

12 February 2026



Drones

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About the Journal

Message from the Editor-in-Chief

Drones is the only international open-access journal about the science, policy and technology of drones and its applications. Nowadays, the proliferation of drones is a reality for local policy makers, regulatory bodies, mapping authorities, startups and consolidated companies. There are many uses and benefits of drones: from the emergence of new sensors and the evolution of new platforms; to the development of specific software and the emergence of new applications. Drones publishes reviews, regular research papers, communications and short notes, without restriction on the length of papers. Drones seeks to provide a central forum for scholars engaged in drones' research and applications.

There is a need for high quality papers in this area and the *Drones* Editorial Board are widely recognized international leaders. *Drones* journal guarantees a serious peer review and a rapid publication across the whole discipline of drones.

Editor-in-Chief

Prof. Dr. Diego González-Aguilera

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