Special Issue

UAS in Smart Agriculture

Message from the Guest Editor

With the development of emerging information and digital technology, unmanned technology and equipment have become more important for the development of intelligent and sustainable agriculture. UAS is widely used in smart agriculture, including unmanned control systems, remote sensing information collection, and variable operation systems. Unmanned control systems mainly include intelligent control algorithms, communication technology, environmental awareness, and autonomous obstacle avoidance technology, which are aiming to improve the level of intelligent control. Remote sensing technology mainly includes plant phenotype, disease and pest monitoring, yield estimation, 3D information acquisition, multispectral and hyperspectral imaging sensors, and intelligence modeling technology, which are providing more efficient and dynamic data. Variable operation technology mainly includes intelligent decision making, prescription chart technology, and variable spraying and sowing operation, which are providing precise management and operation. In this Special Issue on "UAS in Smart Agriculture", original research articles and reviews are welcome.

Guest Editor

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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.

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