



Unmanned Aerial Vehicles in Smart Agriculture

Guest Editor:

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Deadline for manuscript submissions:

closed (25 February 2023)

Message from the Guest Editor

Dear Colleagues,

In recent years, emerging technologies are increasingly integrated with agriculture. Unmanned aerial vehicles (UAV) have played an important role in assisting agricultural management because of their small size, wide applicable environment, and high working efficiency. In addition, UAVs can also assist in various types of agricultural machinery to form a smart agricultural system, reducing the input of human and material resources while carrying out more accurate and efficient field operations. There is no doubt that the prospects of UAVs being applied to smart agriculture are immense.

At present, the applications of UAVs in agricultural production have achieved initial results and expanded across all areas, including soil analysis, seed sowing, pesticide and fertilizer spraying, and crop growth assessment and mapping.

This Special Issue aims to provide a platform to gather recent developments in UAV applied to agriculture and its supporting technologies. Both original research papers and review articles are welcome.

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Dr. Yiannis Ampatzidis
Guest Editor





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Message from the Editor-in-Chief

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