Special Issue

Unmanned Aerial Vehicles for Agricultural and Natural Resources

Message from the Guest Editor

Dear colleagues, Advancements in electronics, sensors, and 3D printing technologies have increased the use of unmanned aerial and ground vehicles for monitoring and collecting samples from agricultural and natural resources. While the majority of the unmanned aerial and ground vehicle applications are for imaging, these vehicles are also used for conducting other tasks. Examples of such applications include in situ assessment and sample collection of water samples from water bodies. For such applications, additional mechanisms are built and mounted on the aerial vehicles to land the UAV on water surfaces, conduct in situ measurements and execute an action, and move to the next sampling point in the flight mission. This Special Issue welcomes scientific papers from researchers working in the field of unmanned aerial and ground vehicle applications to agricultural and natural resources. This Special Issue will bring together the applications of unmanned aerial vehicles for remote and in situ sensing and decision making to execute actions such as collection of water, plant, and soil samples. For further reading, please visit the *Special Issue website*

Guest Editor

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST
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