



## **Fused Active and Passive UAV and Miniaturised Remote Sensing Capabilities and Applications in Wetlands and Drylands**

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Deadline for manuscript  
submissions:

**closed (15 September 2022)**

### **Message from the Guest Editors**

This Special Issue will be a collection of papers that demonstrate integration of active (focusing on LiDAR) and passive remote sensing data collected from UAV and miniature remote sensing platforms to assess the efficacy and feasibility of using such collection methods for mapping and modeling change in wetland or dryland systems worldwide. The Special Issue will include a variety of systems such as high-resolution topography in complex forested wetlands, vegetation structure based on fused spectral (multispectral and/or hyperspectral) and LiDAR and three-dimensional data with relevance for mapping subtle changes and conversions in these previously difficult to measure ecosystems. Additionally, papers that discuss the fusion of UAV-collected LiDAR and spectral datasets with satellite imagery are also invited as these methods are of vital importance in the extension of local to regional scales and these resulting datasets are inter-related both spatially and temporally.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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