



## Applications of Unmanned Aerial Vehicle (UAV) Based Remote Sensing

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Deadline for manuscript  
submissions:  
**closed (10 November 2023)**

### Message from the Guest Editors

Dear Colleagues,

Photogrammetry based on unmanned aerial vehicles (UAV photogrammetry) is an irruptive technology currently applied to obtain very high resolution digital surface models, orthoimages, and point clouds representing terrain morphology.

Most research issues related to UAV photogrammetry concern the adaptation of precedent classic photogrammetry from aircrafts, satellites, or even close-range photogrammetry to images captured using UAVs.

UAVs introduce new possibilities for photogrammetric projects thanks to their flexibility of route planning, on-board GNSS navigation devices, or inertial data synchronized with shooting.

For this Special Issue of *Remote Sensing*, we welcome authors to submit papers related to UAV photogrammetry. The selection of papers for publication will depend on the quality and rigor of research. Specific topics of interest include, but are not limited to, the following:

- UAV photogrammetry planning;
- UAV photogrammetric devices;
- UAV photogrammetric algorithms;
- UAV photogrammetric products and their applications.





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## Message from the Editor-in-Chief

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