



## Techniques and Applications of UAV-Based Photogrammetric 3D Mapping II

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Deadline for manuscript  
submissions:  
**closed (15 February 2023)**

### Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to focus on the techniques for UAV-based 3D mapping, especially for trajectory planning for UAV data acquisition in complex environments; recent algorithms for the feature matching of aerial and ground images; SfM and SLAM for efficient image orientation; the usage of DL techniques in the 3D mapping pipeline; and the applications of UAV-based 3D mapping, such as crack detection in civil structures, automatic inspection of transmission lines, the precision management of crops, archaeological and cultural heritage, and so on.

This is the Second Edition of the Special Issue, and experts and scholars in related fields are welcome to submit their original works to this Special Issue.





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