



UAV-based 3D Mapping

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Deadline for manuscript
submissions:

closed (30 August 2019)

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to present the state-of-the-art research and development in the area of UAV-based mapping. We would like to invite contributions to the following topics (but it is not limited to them):

- Passive and/or active sensor integration for UAV-based mapping
- System calibration of multi-sensor UAV-based remote sensing
- Optimization of UAV payload for remote sensing purposes
- Direct geo-referencing of UAV systems
- UAVs-based applications (e.g., precision agriculture, geometric documentation of transportation corridors, infrastructure monitoring, crash scene documentation, etc.)
- Multi-sensor/multi-platform/temporal registration of UAV-based geospatial data
- Integration of UAV-based geospatial data with other remote sensing modalities
- Quality control of UAV-based mapping products
- ...

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Message from the Editor-in-Chief

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