

## Special Issue

# Applications and Potential of UAV Photogrammetric Survey

### Message from the Guest Editor

This Special Issue aims for papers showing the progress in key areas of UAS photogrammetry, such as real-time photogrammetry, applications of new sensors, oblique photogrammetry, large scale thematic remote sensing and environmental mapping. Typical papers are expected to address the following topics:

- online or real-time UAS-photogrammetry
- Proposal of novel path planning methods for obstacle free navigation, for real scenarios, indoor and outdoor applications.
- Sensor and data fusion for the integration of UAS imagery with satellite, aerial or terrestrial data, integration of heterogeneous data captured by UAS
- Efficient corridor mapping and BVLOS applications
- Innovative applications for monitoring, tracking and change detection in cadaster and surveying, rapid mapping, urban monitoring, disaster prevention, industrial plant inspection, search and rescue, multi-temporal analyses, precision farming, forestry, etc.

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### Guest Editor

Dr. Görres Grenzdörffer

Chair for Geodesy and Geoinformatics, Faculty for Agriculture and Environmental Sciences, Rostock University, Rostock, Germany

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### Deadline for manuscript submissions

closed (15 December 2018)



## ISPRS International Journal of Geo- Information

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## About the Journal

### Message from the Editor-in-Chief

The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

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### Editor-in-Chief

Prof. Dr. Wolfgang Kainz  
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