

Special Issue

Unmanned Aerial Systems and Geoinformatics

Message from the Guest Editors

Unmanned aerial systems (UAS) have become increasingly popular in a variety of geospatial applications. Academia and the global market are overwhelmed with often repetitive and simplistic UAS solutions, even though there are many unresolved research issues that need to be dealt with before we can fully unleash their potential...Applications span a wide spectrum, including the environment, mapping, the Earth system, disaster management, satellite remote sensing integration, large scale thematic remote sensing, transportation, agriculture, inspection, dynamic environments, search and rescue, cultural heritage, human migration, geotechnical applications, geology, infrastructure, security, business, etc. Disruptive methodologies, review papers, best practice studies, and novel applications will be appreciated. The topics of interest include but are not limited to the following keywords:

- autonomous systems
- mapping and visualization
- decision making systems
- on-board, real time processing
- GPS-denied environments
- navigation optimization
- 3D modeling
- AI
- collaborative and fleet systems

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2021)



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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.

Editor-in-Chief

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