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Unmanned Aerial Systems for Geosciences

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Deadline for manuscript submissions:
closed (31 December 2020)

Message from the Guest Editors

Nowadays, the developed remotely piloted vehicles can be installed on drones. This makes the acquired proximity data have fundamental importance with regard to Geosciences. At the same time, techniques of data acquisition and of their processing with the aim of obtaining analyzable products are increasingly being refined and standardized. This Special Issue is proposed for all disciplines concerning Geosciences with the aim of contributing to increasing the level of knowledge with arguments of high scientific and technical content in the context of use of remotely piloted vehicles and of data acquired with specific sensors for:

- Use of specific types of drones with particular performance for data acquisition;
- Use and performance of specific sensors transportable by drones;
- Integration between multiple sensors installed on board the drones;
- Acquisition of proximity data from specific sensors, for all the disciplines concerning Geosciences;
- Data processing methods acquired by sensors installed on drones;
- Data analysis;
- Multitemporal monitoring and control through the acquisition and use of proximity data.

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Message from the Editor-in-Chief

Drones is an international open access journal focusing on advancing research in drone science, policy, technology, and applications. Today, drones have become indispensable for policymakers, regulatory authorities, mapping agencies, start-ups, and established firms. Their expanding societal and economic relevance is reflected in the rapid development of new sensors, upgraded platforms, specialized software, and novel applications. The journal provides a central forum for scholars in drone research and applications to exchange findings and innovations. With growing demand for high-quality research, our Editorial Board comprises international leaders and experts across relevant scientific areas. We offer rigorous peer review and rapid publication of papers from across all areas of drone science. We welcome you to submit your next paper to *Drones* and to contribute to the continued advancement of and innovations in the field of drones.

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