

Special Issue

Implementation of UAV Systems for Cultural Heritage

Message from the Guest Editors

The present Special Issue will cover the latest advances in cultural heritage documentation, including the diagnosis of these structures, with the use of drones. Rather than another 3D reconstruction contribution, this Special Issue seeks high-quality papers that explore all the potentialities offered by these platforms and the latest advances in data acquisition, positioning, and sensor hybridization applied to the inspection of cultural heritage sites and objects. Contributions may be on, but not limited to, the following topics:

- Digital documentation of cultural heritage by drones;
- Diagnosis of cultural heritage by drones;
- Damage detection in cultural heritage by means of drones;
- Structural condition assessment in cultural heritage by means of drones;
- Multispectral imaging with drones in heritage constructions;
- Multidisciplinary study cases that include the use of drones.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Drones is the only international open-access journal about the science, policy and technology of drones and its applications. Nowadays, the proliferation of drones is a reality for local policy makers, regulatory bodies, mapping authorities, startups and consolidated companies. There are many uses and benefits of drones: from the emergence of new sensors and the evolution of new platforms; to the development of specific software and the emergence of new applications. *Drones* publishes reviews, regular research papers, communications and short notes, without restriction on the length of papers. *Drones* seeks to provide a central forum for scholars engaged in drones' research and applications.

There is a need for high quality papers in this area and the *Drones* Editorial Board are widely recognized international leaders. *Drones* journal guarantees a serious peer review and a rapid publication across the whole discipline of drones.

Editor-in-Chief

Prof. Dr. Diego González-Aguilera

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