

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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Deadline for manuscript submissions

closed (20 October 2025)



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About the Journal

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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