Special Issue

Unconventional Drone-Based Surveying 2nd Edition

Message from the Guest Editors

This Special Issue aims to collect papers addressing all kinds of problems encountered in unconventional drone-based surveying. Given that any type of sensor can be considered, with no limits other than the condition that the operations must be performed safely (including, but not limited to, cameras for Structure-from-Motion photogrammetry (SfM); thermal infrared sensors; multispectral or hyperspectral sensors; compact LiDAR; microphones; and sonars). The term "drone" refers to any unmanned object that can be used for surveying, thus encompassing Unmanned Aerial Vehicles (UAVs), Unmanned Surface Vehicles (USVs) (whether a boat or even a terrestrial vehicle), Unmanned Underwater Vehicles (UUVs), and even an element of a system in which two or more of these types of drones, or even of drones different types (e.g., UAVs and USVs), jointly operate.

Guest Editors

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Dr. Giordano Teza
Dr. Massimo Fabris

Deadline for manuscript submissions

closed (31 May 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.

Editor-in-Chief

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