



UAV Photogrammetry for 3D Modeling

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Deadline for manuscript submissions:

closed (30 September 2022)

Message from the Guest Editors

Unmanned aerial vehicles (UAVs) have been extensively used in many application areas. They are able to carry several sensors, capture aerial imagery, or even acquire point clouds depending on the application area and the sensor equipped on the UAV.

This Special Issue aspires to focus on the latest advances in 3D modeling issues, targeting both natural and built environments. This Special Issue seeks high-quality papers that explore all the potentialities offered by these platforms and the latest developments in data acquisition, processing, and 3D modeling in a wide spectrum of applications.

I would like to invite you to contribute to this Special Issue “UAV Photogrammetry for 3D Modeling” by submitting articles concerning your recent research, experimental work, reviews, and/or case studies related to the topic encapsulated by the title. Contributions may be on UAV image processing methods for photogrammetric applications, mapping and 3D modeling issues, and any other aspects related to the Special Issue theme.





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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.

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