

Special Issue

Drones for Coastal Environments

Message from the Guest Editors

Coastal environments are highly dynamic systems of vital importance, yet very susceptible to climate change. Mapping and monitoring their trajectories is essential to better manage them. Drones are allowing the acquisition of high spatial resolution data (cm's) across relatively large areas (100s ha) with great flexibility in timing and frequency. This effectively bridges the gap between detailed field data and synoptic mapping and offers an unprecedented opportunity to monitor these environments. This Special Issue of *Drones* seeks to find the latest research in the application of drone technology to coastal systems including, but not limited to, beaches, coral reefs, wetlands, seagrass or rocky coastlines. We invite contributions that address one or more of the following topics:

- Change detection approaches
- Challenges associated with coastal areas
- Accuracy and cost-effectiveness
- Novel coastal applications

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Guest Editors

Dr. Javier Leon

Dr. Daniel L. Harris

Dr. Karen Joyce

Deadline for manuscript submissions

closed (8 March 2019)



Drones

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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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