

Special Issue

Advances in Autonomous Underwater Drones: 2nd Edition

Message from the Guest Editors

We are pleased to announce this Special Issue of *Drones* on “Advances in Autonomous Underwater Drones: 2nd Edition”. The demand for autonomous underwater drones is increasing in several diverse applications, such as (1) reef monitoring; (2) environmental monitoring and mapping; (3) offshore windfarm inspection; (4) object detection and tracking; (5) simultaneous localisation and mapping (SLAM); (6) bio-inspired design and collaboration; and (6) seabed pipeline inspection. The purpose of this Special Issue is to publish cutting-edge advances in technologies and applications related to work in the design of drones, driving mechanisms, control algorithms, and navigation algorithms, as well as energy, materials, and other fields, which are in line with the scope of journal submissions. This Special Issue has great appeal and can promote the development of underwater drone technology research.

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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