

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 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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