

## Special Issue

# Bioinspiration, Biomimicry, and Soft Robotics of Drones

### Message from the Guest Editors

Bionics has always been a vital way for human beings to make progress. By learning the advantages of different creatures, sensing and flight control strategies of current aerial vehicles have great potential to improve. In recent years, bio-inspired sensing and control methods of drones have continued to attract the attention of scholars. By imitating the perception and propulsion mode of these creatures, several state-of-the-art drones have already implemented and demonstrated some bio-inspired sensing and flight control methods, leading the way in a young research field and showing significant research value and application prospects. With the development of manufacturing and integration technology, these bioinspired perception and control capabilities are more and more likely to be widely used in drones. We seek research papers with contributions focusing on bioinspired sensing and control studies, including valuable principle research and the results of experiments on drones. *Co-*

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### Guest Editors

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### Deadline for manuscript submissions

closed (1 March 2023)



## Drones

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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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### Editor-in-Chief

Prof. Dr. Diego González-Aguilera

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