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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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.

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