Special Issue

Technologies and Applications for Drone Audition

Message from the Guest Editors

We are pleased to invite you to submit the Special Issue "Technologies and Applications for Drone Audition". Besides camera-based measurement and sensing methods, acoustic scene analysis technologies have attracted the attention, which is known as "Drone Audition". Applications of Drone Audition include audio-visual integration and invisible target estimation under poor lighting conditions or occlusions that are effective for search and rescue missions in disaster-stricken areas. As this research field is rapidly growing, we propose the Special Issue entitled "Technologies and Applications for Drone Audition" to gain the recognition and development of drone audition in the world. The Special Issue aims to collect the latest research on drone audition technologies and their applications, and research on related technologies for drone audition, such as noise reduction, laser measurement, global navigation satellite system (GNSS), simultaneous localization and mapping (SLAM), flight planning, and so on. In this Special Issue, original research articles and reviews are welcome.

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.

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