

Special Issue

Application of Drones in Medicine and Healthcare

Message from the Guest Editors

We especially invite papers covering innovation and data-rich studies in the following areas. **1. Drone logistics and deliveries in support of healthcare:** Point of care UAV delivered treatments; Medicine drone delivery; UAV healthcare logistics (blood, organs, vaccinations, inventory); Patient samples and diagnostics by drone.

2. Emergency response and disaster relief facilitated by drones: Emergency patient-oriented medicine, AEDs & resuscitation response by Drone; UAV's supporting disaster response, environment, mapping, surveying, imaging, search & rescue.

3. Public health: Guidance, monitoring, and pattern recognition in the assessment of mental health; Sampling and monitoring environmental threats to health; Population monitoring needs assessment and support of communities.

4. Methodological approaches to UAV research & development: Evidence-based, FAIR data, healthcare drone ontologies, real-world data; Economic evaluation of drone-delivered healthcare; Compliance aviation, medical (stability, GLP GMP packaging GDP); Ethical, co-creation, co-design, privacy-preserving drone solutions.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2024)



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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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