

Special Issue

Advances in Civil Applications of Unmanned Aircraft Systems

Message from the Guest Editors

In the last few years, the use of unmanned aircraft systems (UASs), also known as drones, has rapidly increased. The cost reduction of these systems, coupled with their ability to reach difficult to access areas make them the perfect tools for performing different civil applications. In addition, several payloads for different purposes have been developed in recent years, thus introducing these systems into many new fields. Motivated by this rapid development, we are excited to invite you to submit a research paper to the Special Issue of *Drones* titled “Advances in Civil Applications of Unmanned Aircraft Systems”. The aim of this Special Issue is to showcase new innovations presented in unmanned aircraft systems in civil applications, demonstrating their impact in areas such as surveying, infrastructure inspections, mining, precision agriculture, forest management, surveillance, and cargo/logistics. Their applications include drones in different configurations, i.e., fixed-wing, rotary wing, or vertical take-off and landing. Original submissions aligned with the above-mentioned research areas are highly welcomed.

Guest Editors

Dr. Higinio González Jorge

Engineering Physics Group. School of Aerospace Engineering, University of Vigo, Campus Ourense, 32004 Ourense, Spain

Dr. Luis Miguel González de Santos

Engineering Physics Group. School of Aerospace Engineering, University of Vigo, Campus Ourense, 32004 Ourense, Spain

Deadline for manuscript submissions

closed (30 September 2021)



Drones

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 5.6



mdpi.com/si/73361

Drones

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
drones@mdpi.com

[mdpi.com/journal/
drones](https://mdpi.com/journal/drones)





Drones

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 5.6



[mdpi.com/journal/
drones](https://mdpi.com/journal/drones)



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

Cartographic and Land Engineering Department, Higher Polytechnic School of Avila, University of Salamanca, Hornos Caleros, 50 05003 Avila, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High visibility

: indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q1 (Remote Sensing) / CiteScore - Q1 (Aerospace Engineering)