

Special Issue

Selected Papers from the 2023 International Conference on Unmanned Aircraft Systems (ICUAS 2023)

Message from the Guest Editors

This Special Issue is inspired by “[The 2023 Int’l Conference on Unmanned Aircraft Systems](#)”, which will be held on June 6–9, 2023 in Warsaw, Poland. The most exciting and innovative papers presented at ICUAS 2023 will be selected to be extended and recommended to this Special Issue. Additionally, we wish to invite you to contribute by submitting articles concerning your recent research, experimental work, reviews, and/or case studies related, but not limited, to the following topics: Airspace Control Networked UAS Airspace Management Payloads Airworthiness Path Planning and Navigation Autonomy Reliability of UAS Biologically Inspired UAS Risk Analysis Control Architectures Security Energy Efficient UAS Sensor Fusion Environmental Issues Smart Sensors Fail-Safe Systems Standardization Interoperability UAS Applications Levels of Safety UAS Communications Manned/Unmanned Aviation UAS Testbeds Micro- and Mini-UAS UTM

Guest Editors

Prof. Dr. Yangquan Chen

Prof. Dr. George Nikolakopoulos

Dr. Anna Konert

Prof. Dr. Andrea Moneriù

Dr. Benjamyn Scott

Deadline for manuscript submissions

closed (30 November 2023)



Drones

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 5.6



mdpi.com/si/146784

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)