

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

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Drones is an international open access journal focusing on advancing research in drone science, policy, technology, and applications. Today, drones have become indispensable for policymakers, regulatory authorities, mapping agencies, start-ups, and established firms. Their expanding societal and economic relevance is reflected in the rapid development of new sensors, upgraded platforms, specialized software, and novel applications. The journal provides a central forum for scholars in drone research and applications to exchange findings and innovations. With growing demand for high-quality research, our Editorial Board comprises international leaders and experts across relevant scientific areas. We offer rigorous peer review and rapid publication of papers from across all areas of drone science. We welcome you to submit your next paper to *Drones* and to contribute to the continued advancement of and innovations in the field of drones.

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