Special Issue

Advances in Civil Applications of Unmanned Aircraft Systems: Third Edition

Message from the Guest Editors

Over the past decade unmanned aircraft have become indispensable across civil society, inspecting bridges and wind turbines, filming professionally, surveying farms and forests, monitoring water quality, delivering supplies to remote sites, mapping terrain and saving lives. Fixed-wing, rotorcraft and hybrid platforms now carry ever more sophisticated payloads and propulsion systems, operate solo or in swarms, and cooperate seamlessly with ground and maritime robots, while evolving regulation keeps pace with the technology. This Special Issue invites original research and reviews that advance every facet of these civil applications—from design, aerodynamics, guidance and control to agriculture, forestry, marine tasks, logistics, infrastructure inspection, surveying, education, counter-drone measures and multi-domain collaboration.

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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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