

## Special Issue

# Intelligent Recognition and Detection for Unmanned Systems

### Message from the Guest Editors

Unmanned systems (i.e., drones, robots and other intelligent systems) have played important roles in many fields, i.e., disaster relief, intelligent transportation, intelligent medical service and space exploration. Furthermore, object recognition and detection has extensive applications in these tasks. However, due to complex application environments, artificial intelligence techniques suffered from challenges in terms of robustness and flexibility. Thus, designing efficient and stable CNNs and other AI algorithms for object recognition and detection in unmanned systems are critical. Inspired by this, we host a SI to bring together the research accomplishments provided by researchers from academia and industry. The other goal is to show the latest research results in the field of deep learning for object recognition and detection and understand how governance strategy can influence it. We encourage prospective authors to submit related distinguished research papers on the subject of both theoretical approaches and practical case reviews.

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### Guest Editors

Prof. Dr. Bo Li

Dr. Chunwei Tian

Dr. Daqing Chen

Dr. Ming Yan

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### Deadline for manuscript submissions

closed (31 December 2023)



## Drones

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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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### Editor-in-Chief

Prof. Dr. Diego González-Aguilera

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