Special Issue

Embodied Artificial Intelligence Systems for UAVs

Message from the Guest Editors

This Special Issue aims to publish the latest contributions in developing Embodied Artificial Intelligence (EAI) software and hardware for mobile edge computing for UAVs to advance UAVs' real-time, energy-efficient, adaptative, reliable, reconfigura-ble, and predictable performance. Researchers, developers, and industry practitioners working in this area are invited to present their views on the current trends, challenges, and state-of-the-art solutions addressing various challenges and issues in mobile edge computing for UAVs. We welcome submissions from, but are not limited to, the following:

- EAI Algorithms for Drones;
- EAI Systems for Drones;
- EAI Computing Acceleration Hardware for Drones:
- Security and reliability:

Guest Editors

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closed (28 November 2024)

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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.

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