Special Issue

Trends in Embodied-Intelligence Unmanned Vehicle Technology and Applications of Intelligent Transport Systems

Message from the Guest Editors

We welcome manuscripts from all areas of vehicle technology and intelligent transport systems that may be of interest to international readers. To improve the quality and visibility of the journal, we encourage the submission of well-designed studies and high-quality datasets. Original research articles and comprehensive review papers are also welcome. Potential topics include, but are not limited to, the following:

- Autonomous driving, intelligent driving, and unmanned driving;
- Embodied intelligence;
- Perception, cognition, and behavior; Interactive perception; Bio-inspired visual perception;
- Integration technology of perception, decision-making, and control;
- SLAM(simultaneous localization and mapping);
- LiDAR(light detection and ranging), millimeter wave radar, RGB and RGB-D cameras, and multi-spectral optical sensors;
- Decision making with learning ability;
- Self-growth control; Bio-inspired formation control;
- Multi-sensor and multi-source information fusion;
- Brain-inspired intelligence, and end-to-end deep learning neural network;
- Disturbance observer, and disturbance self-rejection control;

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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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