Special Issue

UAV-Assisted Intelligent Vehicular Networks 2nd Edition

Message from the Guest Editors

The success of the Special Issue "UAV-Assisted Intelligent Vehicular Networks" led us to propose this second edition. We are on the cusp of a new era of intelligent transportation. As a key enabler for intelligent transportation systems (ITSs), vehicular networks encompass a broad range of information technologies, including vehicle-to-everything (V2X), mobile edge computing (MEC), cloud computing, and blockchain. Although vehicular networks offer improved performance with advanced services, the explosive growth of communication devices and the rising demand for many emerging services will bring new communication challenges to vehicular networks. It is anticipated that the communication systems integrated with unmanned aerial vehicles (UAVs) will satisfy these requirements in next-generation vehicular networks. Due to their high flexible mobility, UAV-assisted vehicular networks will bring far-reaching and transformative benefits with significantly enhanced reliability and security; extremely high data rates; massive and hyper-fast wireless access; as well as much smarter, longer, and greener three-dimensional (3D) communications coverage.

Guest Editors

Dr. Dawei Wang

School of Electronics and Information, Northwestern Polytechnical University, Xi'an 710072, China

Prof. Dr. Ruonan Zhang

School of Electronics and Information, Northwestern Polytechnical University, Xi'an 710072, China

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Drones
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
drones@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Diego González-Aguilera
Cartographic and Land Engineering Department, Higher Polytechnic School of Avila, University of Salamanca, Hornos Caleros, 50 05003 Avila, Spain

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