

Special Issue

Unmanned Aerial Vehicles: Platforms, Applications, Security and Services

Message from the Guest Editors

The use of unmanned aerial vehicles (UAVs) has attracted prominent attention from researchers, engineers, and investors in multidisciplinary fields such as agriculture domain, coverage issues, emergency situations, disaster events, farmland and environment monitoring, 3D-mapping, etc. The use of this technology is playing an important role in supporting human activities. Man is concentrating more and more on intellectual work, trying to make practical activities more and more automated in order to increase their efficiency. In this regard, the use of drones is increasingly becoming a key aspect of this automation process. A drone offers many advantages including agility, efficiency, and reduced risk, especially in dangerous missions. The research on UAVs is becoming increasingly important and, for this reason, we want to propose a Special Issue where we invite submissions of technical papers that may address, but are not limited to, the following topics:

- UAV platforms
- UAV power/energy efficiency
- Connectivity issues
- Real-time services and applications
- Security and privacy for UAVs

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2020)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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