

## Special Issue

# Unmanned Aerial Vehicles (UAV) and IoT

### Message from the Guest Editors

This Special Issue is aimed at the two interrelated communities of IoT and Drones. We are interested in articles that focus on all aspects of the application of UAVs making use of IoT technologies. These include but are not limited to:

- IoT sensors for UAVs;
- Navigation technology;
- UAV path-planning and trajectory optimization for energy efficiency;
- Architectures, protocols, frameworks and applications of IoT for UAVs;
- Security and privacy for IoT in UAVs;
- Swarms of drones that offer efficiency and robustness in performing complex tasks;
- Battery and energy management in UAV-based networks;
- Energy-aware SDN for UAV networks;
- Other topics—recognition of objects, path planning, collision avoidance, communication technique, robustness against disturbances, applying machine learning, etc.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 May 2022)



## IoT

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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