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UAV-Based Applications in the Internet of Things (IoT)

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Message from the Guest Editor

Dear Colleagues,

Unmanned aerial vehicles (UAV) have drastically modified users, practitioners and researchers perspectives for many fields of application, such as disaster management, structural inspection, goods delivery and transportation, localization and mapping, pollution and radiation monitoring, search and rescue, farming, etc. The advancements introduced by UAVs are innumerable and have led the way for the full integration of UAVs, as intelligent objects, into the Internet of Things (IoT).

The goal of this Special Issue is to report research ideas and solutions for exploiting synergies between UAVs and the IoT towards the development of innovative applications.

Keywords:

- UAV networks
- Internet of Things
- Internet of Intelligent Things
- 5G
- Network Function Virtualization
- Software-Defined Networking

Prof. Enrico Natalizio
Guest Editor

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Message from the Editor-in-Chief

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