

Special Issue

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

Message from the Guest Editor

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

Guest Editor

Prof. Dr. Enrico Natalizio

LORIA Laboratory, University of Lorraine, Vandœuvre-lès-Nancy, France

Deadline for manuscript submissions

closed (30 September 2019)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/21978

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

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)