

Special Issue

UAV Networking Applications in the Internet-of-Things Era

Message from the Guest Editor

Research in unmanned aerial vehicles (UAVs) has grown significantly, and it has paved the way to numerous applications in both civilian (agriculture and forest monitoring, package delivery, building and structural inspections, search-and-rescue, law enforcement) and military domains (surveillance, combat, border protection), resulting in improved productivity, safety, and efficiency. In this Special Issue, we focus on the benefits of UAVs for supporting advanced developments of the Internet of Things (IoT) with an emphasis on (but not limited to) their intelligent applications, such as for future smart cities. As such, we would like to invite researchers working in these research areas to share their findings while fostering collaboration among interdisciplinary experts, i.e., robotics and automation, machine learning and data science, communications, and signal processing as well as cyber-security and forensics, to achieve a holistic approach to the research problems.

Guest Editor

Dr. Fendy Santoso

Defence and Systems Institute (DASI), University of South Australia (UniSA STEM), Adelaide, Australia

Deadline for manuscript submissions

closed (30 June 2022)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.3



mdpi.com/si/93990

Electronics
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.3



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



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

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus /
SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and
Systems Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 16.4 days after
submission; acceptance to publication is undertaken in 2.4
days (median values for papers published in this journal in
the second half of 2024).