



UAV-Femtocell Systems and Applications

Guest Editor:

Dr. Francesco Beritelli

Assistant Professor, Department
of Electrical, Electronics and
Computer Engineering (DIEEI),
University of Catania, 95125
Catania, Italy

Deadline for manuscript
submissions:

closed (1 June 2022)

Message from the Guest Editor

This Special Issue is devoted to reporting novel scientific ideas, approaches, results, and (prototype) solutions/applications on UAV-femtocell systems and applications. Contributions are solicited in the wide spectrum of topics related to UAV communication, as exemplarily listed as “keywords” below. We particularly welcome submissions addressing the joint use of onboard UAVs and femtocells and new paradigms and studies which explore the advantages of mobile radio network scenarios that integrate the concept of “mobile base stations”

Keywords

UAV-Femtocell systems;

Drones communications;

UAV Remote sensing;

UAV-assisted communications;

UAV Trajectory optimization;

UAV-based free space optical communication (FSOC);

UAV-based crowd detection;

Artificial intelligence and UAV applications





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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.

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), CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us

Electronics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)