



## Recent Developments on Mobile Ad-Hoc Networks and Vehicular Ad-Hoc Networks

Guest Editors:

**Dr. Dimitris Kanellopoulos**

Department of Mathematics,  
University of Patras, GR-26500  
Patras, Greece

**Prof. Dr. Francesca Cuomo**

Department of Information  
Engineering, Electronics and  
Telecommunications, Sapienza  
University of Rome, Rome, Italy

Deadline for manuscript  
submissions:

**closed (30 November 2020)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue solicits novel work in terms of solutions and techniques for MANETs. We look forward to creating a forum in which researchers in the domain of MANETs can share their results, techniques, surveys, analyses, and discussions on the problems of MANETs. Topics of interest for this Special Issue are not limited strictly to traditional MANET problems, but also ones that address related fields, including vehicular ad-hoc networks (VANETs) and the use of UAV (Unmanned Aerial Vehicles), such as (but not limited to) the following:

- Network architectures and protocols for MANETs
- QoS-based routing for MANETs or VANETs
- Congestion control for MANETs or VANETs
- QoS scheduling for MANETs or VANETs
- MAC protocols for MANETs or VANETs
- Transmission techniques for multimedia information over MANETs or VANETs
- Effective QoS control mechanisms for MANETs
- 5G platforms for MANETs and VANETs
- UAV assisted MANETs and VANETs
- Security for MANETs or VANETs

We welcome your contribution.





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 \(Web of Science\)](#), [CAPus / 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](http://www.mdpi.com)

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