

## Special Issue

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

### Message from the Guest Editors

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.

---

### 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)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/30269](https://mdpi.com/si/30269)

*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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





# Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[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), CAPus /  
SciFinder, Inspec, Ei Compendex and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /  
CiteScore - Q1 (Electrical and Electronic Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).