

## Special Issue

# Advanced Vehicular Ad Hoc Networks

### Message from the Guest Editors

Vehicular ad hoc networks (VANETs) have been an important research area in recent years. With the emergence of new technologies—e.g., 5G, cloud/fog computing, blockchain, and federal learning—VANETs are currently facing new development trends. Advanced VANETs that combine traditional VANETs with these emerging technologies may significantly improve transportation safety and efficiency, as well as the experiences of car owners. However, advanced VANETs also encounter new challenges. Therefore, new architectures, mechanisms, and protocols must be developed to overcome them. This Special Issue addresses new architectures, mechanisms, and protocols designed for advanced VANETs. Survey papers also welcome.

### Guest Editors

Prof. Dr. Lei Zhang

Prof. Dr. Weizhi Meng

Dr. Kaitai Liang

### Deadline for manuscript submissions

closed (20 August 2022)



## Sensors

an Open Access Journal  
by MDPI

Impact Factor 3.4  
CiteScore 7.3  
Indexed in PubMed



[mdpi.com/si/81057](https://mdpi.com/si/81057)

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

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





# Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 7.3  
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

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 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 (Chemistry, Analytical) / CiteScore - Q1 (Instrumentation)