



*sensors*



an Open Access Journal by MDPI

## Vehicle-to-Everything (V2X) Communication for Intelligent Transportation

Guest Editors:

**Prof. Dr. Chen Chen**

**Prof. Dr. Kai Liu**

**Dr. Lei Liu**

**Prof. Dr. Qingqi Pei**

**Dr. Dapeng Lan**

Deadline for manuscript  
submissions:

**closed (31 October 2023)**

### Message from the Guest Editors

This Special Issue of the *Sensors* aims to discuss a novel design of V2X architecture, technique, networks, services, and applications for ITS and search for innovative solutions for meeting the expectation of V2X communication and ITS. Topics of interest include (but are not limited to):

- New wireless communications and networking architecture for V2X and ITS;
- Novel theory, technology, methodology, tools, and applications for V2X and ITS;
- Modelling, simulation, and field evaluation for V2X and ITS;
- Big data and data analytics for V2X and ITS;
- Machine learning techniques for V2X and ITS;
- Edge architecture, service, and applications for V2X and ITS;
- New paradigms and management for smart mobility;
- Vehicular networking, vehicular cloud, and Internet of Vehicles (IoV).



[mdpi.com/si/122607](https://mdpi.com/si/122607)

# Special Issue



# sensors



an Open Access Journal by MDPI

## 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

## 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.

## 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 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

## Contact Us

---

Sensors 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/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)