



sensors



an Open Access Journal by MDPI

Vehicle Autonomy, Safety, and Security via Mobile Crowdsensing

Guest Editors:

Dr. Sangwoo Lee

Korea Aerospace Research
Institute, Daejeon 34133, Korea

Dr. Deok Won Lim

Navigation R&D Division, Korea
Aerospace Research Institute,
Gwahak-ro, Yuseong-gu, Daejeon,
Korea

Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editors

We are pleased to invite you to contribute to a Special Issue of *Sensors* on “Vehicle Autonomy, Safety, and Security via Mobile Crowdsensing”. In the early 2000s, tremendous efforts were made in wireless sensor networks with the rapid increase in the need for sensing surroundings to enable system automation based on the readings from sensors. The concept of wireless sensor networks has migrated to vehicular networks with the advent of emerging vehicle technologies, particularly autonomous vehicles, where each vehicle reads its driving environment for improving not only user convenience and safety, but also network efficiency via mobile crowdsensing, which will be key to opening up new possibilities for better mobility experiences and zero fatality. However, many issues remain to be solved for practical uses.

The aim of this Special Issue is to discuss the challenges and strategies for vehicle autonomy, safety, and security with sharing up-to-date methods and applications of mobile crowdsensing.



mdpi.com/si/128966

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 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)