



Advanced Control and Connection Techniques for Autonomous Vehicles

Guest Editor:

Dr. Stefano Quer

Department of Control and
Computer Engineering,
Politecnico di Torino, 10129
Turin, Italy

Deadline for manuscript
submissions:

closed (20 April 2022)

Message from the Guest Editor

Dear Colleagues,

A large part of the current research on autonomous vehicles concentrates on connectivity and motion planning. Although enormous efforts have been made to solve several theoretical and technological challenges in these two areas, several problems remain to be addressed. Many of these remaining issues require computationally intensive algorithms. A solution to this problem is offered by edge computing, which supports more resource capacity on mobile devices, and by highly parallel architecture systems, which are powerful and often underused. In this framework, the decomposition and parallelization of existing algorithms are extremely important tasks.

For more information, please visit: mdpi.com/si/80210

Prof. Dr. Stefano Quer

Guest Editor





sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 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 and Instrumentation) / 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](#)