







an Open Access Journal by MDPI

# Advanced Control and Connection Techniques for Autonomous Vehicles

Guest Editor

#### Dr. Stefano Ouer

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













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**