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Cooperative Connected and Automated Mobility (CCAM): Technologies and Applications

Guest Editor:

Dr. Joaquim Ferreira
Instituto de Telecomunicações,
Universidade de Aveiro, Aveiro,
Portugal

Deadline for manuscript submissions:
closed (30 September 2019)

Message from the Guest Editor

The main aim of this Special Issue is to seek high-quality submissions that highlight recent breakthroughs in CCAM technologies and applications regarding safety, security aspects, new vehicular sensors, communication protocol, ultra-reliable and low-latency communications, distributed control algorithms. The topics of interest include, but are not limited to:

- Fault-tolerance techniques and devices for CCAM
- Safety assessment of CCAM
- Design methodologies for CCAM applications
- Security, privacy and trust issues
- Flexible network architectures for CCAM
- Smart sensors for CCAM
- 5G and CCAM (network slicing, ultra-reliable low-latency communications, etc.)
- Vehicular communications (DSRC, ITS-G5, C-V2X, LTE-V, etc.)
- Field trials and lessons learned

Welcome to contribute!

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Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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