

Special Issue

Smart, Connected and Efficient Transportation Systems

Message from the Guest Editors

This Special Issue wants to exploit this momentum of ITS in the cited domains, by inviting researches to contribute with original works as well as review articles in topics covering vehicular communications, cooperative services, sensor integration, onboard smart devices and autonomous vehicles, through analysis, simulation and field trials. Potential topics include, but are not limited to:

- Cooperative ITS using V2V and V2I communications.
- 5G integration in vehicles: new radio proposals, V2X, network slicing.
- IoT and IoV.
- Vehicular to human (V2H) communications
- Vehicular Software Defined Networks (SDN).
- Cooperative positioning.
- Autonomous vehicles and cooperative driving.
- On-board interfaces.
- Vehicle sensors and data access.
- Low-Power Wide Area Networks (LP-WAN) in ITS.
- Network mobility.
- Big Data for connected ITS.
- Network Function Virtualization (NFV) in vehicular domains.
- Vehicular 802.11 communication technologies.
- Vulnerable road users.
- ITS for two-wheel and light vehicles.
- Fog, Edge and Cloud in vehicular services.
- Infotainment services.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2019)



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About the Journal

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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