Advances in Autonomous Vehicular Networks

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Message from the Guest Editors

This Special Issue brings together the cutting-edge research exploring the various facets of AVNs. The complexity of AVNs requires advanced cybersecurity strategies in order to address potential threats and safeguard communication integrity. We welcome articles focusing on advancements in communication protocols that ensure reliable, secure, and low-latency data exchanges between vehicles, infrastructure, and other network participants.

This call welcomes submissions on a wide array of topics pertinent to wireless communication for IoT, including (but not limited to) the following:

- autonomous vehicle (AV)
- autonomous driving systems (ADS)
- advanced vehicle control
- driver assistance systems
- autonomous vehicular clouds and edges
- internet of vehicles (IoV)
- advanced vehicular networks
- connected autonomous vehicles (CAVs)
- vehicle-to-everything (V2X) communication
- vehicle-to-vehicle (V2V) communication
- cooperative driving systems
- low-latency communication networks
- cybersecurity

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Special Issue

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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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