Special Issue

Enhancing Security in Software-Defined Networking-Enabled Vehicular Networks

Message from the Guest Editors

This Special Issue aims to achieve the best of both worlds by introducing the structure and manageability of SDNs to the ad hoc world of VANETS. Just as annotations overlay satellite images to mark roads for easier planning, we research overlay SDN architectures over VANETs to coordinate the network traffic and ensure the communication guarantees that modern applications (such as cooperative intersection crossing) require. Topics include, but are not limited to:

- Architectures for software-defined vehicular networks (SDVNs);
- Security aspects of software-defined vehicular networks;
- Logically centralized and distributed strategies in software-defined vehicular networks;
- Machine learning strategies for software-defined vehicular networks;
- Low latency in software-defined vehicular networks;
- Integration of SDN and vehicular cloud computing.

Special Issue link:

https://www.mdpi.com/journal/electronics/special_issues/2P0L0YY5ET

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Deadline for manuscript submissions

closed (30 August 2023)

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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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