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Vehicular Communication Systems and Networks

Guest Editor:

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Deadline for manuscript submissions: 15 January 2025

Message from the Guest Editor

Dear Colleagues,

This Special Issue seeks to explore the diverse aspects of this transformative technology, encompassing both vehicle-to-vehicle (V2V) and vehicle-to-infrastructure (V2I) communication, as well as the emerging standards set out by the 3GPP Cellular-Vehicle-to-Everything (C-V2X)/ NR-V2X networks.

We solicit papers that promise to contribute significantly to the ongoing discourse in vehicular communication systems and networks. We are seeking the latest original contributions that have not been published and are not currently under process in any other journal. Potential topics of interest include, but are not limited to, the following:

- C-V2X standards and technologies
- V2V and V2I communication protocols
- Cooperative and autonomous driving
- Vehicle-to-vehicle communication (V2V communication)
- Security and privacy in V2X networks
- Traffic management and congestion control
- Real-world deployments and case studies
- Vehicular ad hoc networks
- Intelligent vehicles
- Vehicular named data networking (V-NDN)
- Resource allocation in V2X networks





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Editor-in-Chief

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Message from the Editor-in-Chief

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