

Special Issue

Vehicular Sensor Networks: Applications, Advances and Challenges

Message from the Guest Editors

Recent years have witnessed tremendous growth in connected vehicles due to the major interest in vehicular ad-hoc networks (VANET) technology from both the research and industrial communities. VSN has the potential to improve transportation technology and the transportation environment due to its unlimited power supply and resulting minimum energy constraints. However, VSN faces numerous challenges in terms of its design, implementation, network scalability, reliability and deployment over large-scale networks. The particular topics of interest include, but are not limited to:

- Vehicular social networks (VSN)
- Vehicular ad-hoc networks (VANET)
- Security, privacy and trust
- Cyber security
- Multimedia and cellular communication
- Emerging IoT applications in VANET and VSN
- Blockchain within VANET and VSN

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