Special Issue

Advanced Communication and Networking Technologies for Vehicular Ad Hoc Networks (VANETs): 2nd Edition

Message from the Guest Editors

This Research Topic invites novel contributions from academia and industrial sectors to research, develop and investigate the opportunities, challenges and solutions related to the implementation of innovative architectures, methods, approaches and technologies for VANETs. The topics of interest include, but are not limited to, the following:

- Ultra-reliable and low-latency communications (URLLCs) for VANETs.
- New communication technologies based on 5G NR and other applications for VANETs.
- Modeling of routing and MAC protocol for VANETs.
- Federated learning-based security and privacy issues for VANETs.
- Machine learning-based resource management for VANETs.
- Reinforcement learning for VANETs.
- Artificial intelligence-assisted data collection and analysis for VANETs.
- Collaborative communication and self-organization technologies for VANETs.
- Sensing for VANETs.
- Positioning for VANETs.
- Cloud computing and edge computing for VANETs.
- Emerging applications for VANETs.

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