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Communication Technologies for VANETs

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Deadline for manuscript submissions:
closed (31 December 2020)

Message from the Guest Editors

In this Special Issue, we welcome articles analyzing the convenience of the application of any of these technologies to support particular services in connected vehicles. Articles comparing both types of technologies are especially welcome.

Topics of interest include, but are not limited to, the following:

- Communication technologies to support connected vehicles;
- Standardization efforts in vehicular communications;
- Network requirements for service support in VANETs;
- Novel services for VANETs and how the network supports them;
- Hybrid network solutions for VANETs;
- Application of C-V2X to provide services in VANETs;
- Application of protocol stacks based on IEEE 802.11 OCB to provide services in VANETs;
- Comparison of the performance of C-V2X and protocol stacks based on IEEE 802.11 OCB;
- Application of AI techniques in C-V2X and/or protocol stacks based on IEEE 802.11 OCB;
- Network service for the autonomous vehicle;
- Security in vehicular services (C-V2X- and IEEE 802.11 OCB-based);
- Practical experiences with VANET deployments

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Message from the Editor-in-Chief

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