



## Exploring Emerging Cloud-Based Technologies and Future Directions in VANETs

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 July 2022)**

### Message from the Guest Editor

This Special Issue aims to present papers that address problems that still remain open in the usage of emerging cloud-based technologies in future VANETs, exploring aspects such as deployment, architectures, routing, security-related issues, etc. The topics covered include but not are limited to applications (safety, comfort, infotainment), vehicle-to-vehicle (V2V) and vehicle-to-infrastructure (V2I) communication environments, routing protocols, software-defined vehicular network (SDVN) architectures, security and privacy related solutions (availability, confidentiality, authentication, data integrity), etc.

- VANETs
- Software-defined networking (SDN)
- Edge cloud computing (ECC)
- Fog computing
- Mobile edge computing (MEC)
- Cloudlets
- Cloud-based mobile augmentation (CMA)
- Software-defined vehicular networks (SDVN)

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## Message from the Editor-in-Chief

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