

## Special Issue

# Emerging Trends and Applications in Vehicular Ad Hoc Networks

### Message from the Guest Editors

Vehicular ad hoc networks (VANETs) are an active area of research due to their major role in improving road safety, traffic efficiency, and convenience along with comfort to both drivers and passengers. VANETs consist of vehicles whose movements are restricted to road layouts and fixed nodes in the form roadside units, which are used to improve connectivity and service provision. VANETs exhibit a highly dynamic and rapidly changing topology, with frequent communication disconnections. These characteristics create unique challenges and opportunities to investigate. This Special Issue aims at bringing together researchers, academicians, scientists, and students to exchange their ideas, experiences, and latest research results on VANETs and their applications. The topics of this Special Issue include, but are not limited to, the following:

- Technologies and standards;
- Architectures, protocols, and algorithms;
- Data management and analytics;
- Network performance;
- Modeling and simulation;
- Services and applications;
- Security, privacy, and trust;
- Artificial intelligence for VANETs;
- Prototypes, testbeds, and case studies.

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### Deadline for manuscript submissions

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## About the Journal

### Message from the Editor-in-Chief

*Network* provides full coverage of all topics of interest involved in the networking area. The purpose of this journal is to bring together researchers, engineers, and students from academia and industry to present novel ideas and solid research about the theoretical and practical aspects in the application domains of communications and networks. The primary focus of the journal is on the analysis, modeling, design, simulation, and implementation of networks. This journal will also serve to attract research concerning applying networking architectures and scenarios to emerging research topics such as Internet of Things (IoT), edge computing, distributed ledger technology, among others.

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