Special Issue

Exploring Emerging Cloud-Based Technologies and Future Directions in VANETs

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)

Welcome to contribute.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2022)

Electronics

About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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