



Revolutionizing Mobility: Unleashing the Power of Software-Defined Networking for Electric Vehicle Communication

Guest Editor:

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Message from the Guest Editor

In an era defined by environmental consciousness and technological innovation, vehicle electrification is rapidly transforming the transportation landscape. This Special Issue features contributions from leading researchers, industry experts, and practitioners at the forefront of the fields of electric vehicles and software-defined networking. By gathering cutting-edge technologies, models, inventions, and applications, and technological advancements, this Special Issue will highlight the path toward a sustainable and interconnected future of mobility. It aims to cover a wide range of topics, including, but not limited to, the following:

- Interconnected smart charging;
- V2X communication;
- Software-defined networking for V2X;
- Fog and edge computing applied to V2X;
- Blockchain applications for V2X;
- Federated learning;
- Security and privacy challenges;
- Green communication for EV charging;
- Scalability and future prospects.





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