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Advanced Vehicular Ad Hoc Networks

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Message from the Guest Editors

Dear Colleagues,

Vehicular ad hoc networks (VANETs) have been an important research area in recent years. With the emergence of new technologies—e.g., 5G, cloud/fog computing, blockchain, and federal learning—VANETs are currently facing new development trends. Advanced VANETs that combine traditional VANETs with these emerging technologies may significantly improve transportation safety and efficiency, as well as the experiences of car owners. However, advanced VANETs also encounter new challenges. Therefore, new architectures, mechanisms, and protocols must be developed to overcome them.

This Special Issue addresses new architectures, mechanisms, and protocols designed for advanced VANETs. Survey papers also welcome.

Dr. Lei Zhang
Dr. Weizhi Meng
Prof. Kaitai Liang
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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