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Vehicular Networking in Intelligent Transportation Systems

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Deadline for manuscript submissions:

closed (20 March 2024)

Message from the Guest Editor

Dear Colleagues,

Autonomous driving technology plays a central role in ITS technology to solve the problems of loss of human life, air pollution, energy consumption, and time loss in road traffic. However, standalone autonomous driving has the same limitations as human drivers because it replaces the driver's sensory organs, thinking ability, and operating ability with sensors, computers, and driving devices. To overcome these limitations, researchers and developers focus on connected cooperative automated mobility (CCAM), which combines technologies from the connected car, cooperative ITS, and automated driving fields, which have been studied and developed separately until now. CCAM aims to achieve a level of safety and efficiency impossible with human driving imitation. This Special Issue aims to report network technologies' contributions to supporting autonomous vehicles.

Dr. Manabu Tsukada Guest Editor











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Message from the Editor-in-Chief

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