



Recent Advances in Intelligent Transportation Systems, 2nd Edition

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Message from the Guest Editors

Dear Colleagues,

Information technology is tightly linked with intelligent transportation systems, and some of these related technologies include wireless communication, computational technologies, floating car data/floating cellular data, sensing technologies, and video vehicle detection; intelligent transportation systems technologies include theoretical and application topics such as emergency vehicle notification systems, automatic road enforcement, collision avoidance systems, and some cooperative navigation systems. Transportation systems can involve humans, vehicles, shipments, information technology, and the physical infrastructure, all interacting in complex ways. Many aspects of transportation systems are uncertain, dynamic, and nonlinear, and such systems may be highly sensitive to perturbations. Controls can involve multiple distributed and hierarchical agents. Humans who invariably play critical roles in transportation systems have a diversity of objectives and a wide range of skills and education. Transportation systems are usually large scale in nature and are invariably geographically distributed.





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Message from the Editor-in-Chief

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