Special Issue

Application of Artificial Intelligence in Intelligent Transportation Systems

Message from the Guest Editor

Intelligent Transportation Systems (ITS) is a broad term that encompasses a wide range of technologies, systems, and services that aim to improve the safety, efficiency, and sustainability of transportation networks. The deployment of advanced ITS technologies is seen as critical to achieving a more sustainable and efficient transportation system, as well as improving the quality of life for people living in urban areas. Artificial intelligence (AI) is a branch of computer science that focuses on creating machines that can perform tasks that would typically require human intelligence, such as learning, problem solving, decision making, and perception. Concurrently, in this Special Issue, we hope to showcase the latest results from researchers in their attempts to explore new AI methods and algorithms with applications in intelligent transportation systems which can improve the efficiency and sustainability of transportation.

Guest Editor

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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 guest-edited by leading experts in selected topics of interest.

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