

Special Issue

Advanced Intelligent Transportation Systems and Automated Vehicles in Smart Cities

Message from the Guest Editors

As the core of modern society, cities play an increasingly vital role through the rapid progress of urbanization and civilization. We are dreaming of smart cities that will provide a highly efficient, comfortable, economically sound, and quality life to everyone by integrating advanced technologies in transportation systems. The emerging intelligent transportation system (ITS) and automated vehicle technologies can revolutionize the way people commute in smart cities. With the help of an ITS, communities can decrease traffic congestion, improve energy distribution and even improve air quality. This Special Issue focuses on the most recent and relevant developments towards realizing such intelligent future transportation systems. This Special Issue covers the most recent ITS techniques in various fields, such as big traffic data analysis, connected and autonomous vehicles, intelligent infrastructure, advanced traffic management and control, and smart transportation electrification. Both academic research and practical deployment of ITSs are welcomed.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

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