

Special Issue

Advanced Technologies and Artificial Intelligence for Sustainable and Intelligent Transportation Systems

Message from the Guest Editors

Intelligent transportation systems (ITS) have been important elements in today's era. Apart from the basic requirement of safety, affordability, and accessibility, a leading vision, namely, sustainability is desired. In the literature, we have witnessed the successful research and development of intelligent transportation systems. However, with the ever-growing transport network, it may require enhancement and upgrade of existing systems with advanced technologies and artificial intelligence. The vision is specified in many proposals, such as United Nations Sustainable Development Goals and European Commission Mobility and Transport. This Special Issue is intended to report high-quality research on recent advances in technologies and artificial intelligence in transportation systems, more specifically to the state-of-the-art theories, methodologies, and systems for the design, development, deployment, and innovative use of those convergence technologies for providing insights into the theoretical and technological advancement in transportation science and engineering. Real-world and pilot case studies are also welcome.

Guest Editors

Dr. Kwok Tai Chui

Department of Electronic Engineering and Computer Science, School of Science and Technology, Hong Kong Metropolitan University, Hong Kong, China

Prof. Dr. Brij B. Gupta

Department of Computer Science and Information Engineering, Asia University, Taichung 41354, Taiwan

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editors-in-Chief

Prof. Dr. Chien-Hung Liu

Department of Mechanical Engineering, National Chung Hsing University, 250 Kuo Kuang Rd., Taichung 402, Taiwan

Prof. Dr. Shouu-Jinn Chang

Department of Electrical Engineering, National Cheng Kung University, Tainan 701, Taiwan

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