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Advanced Technologies and Artificial Intelligence for Sustainable and Intelligent Transportation Systems

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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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.



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Department of Mechanical
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Taiwan

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Inventions Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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