

Special Issue

Dynamic Traffic Assignment and Sustainable Transport Systems

Message from the Guest Editors

Dynamic traffic assignment (DTA) is one of the most important foundational theories in intelligent transportation systems (ITSs). DTA models and technologies could be used in the field of traffic planning, traffic control and management, transportation policy evaluation and online transportation systems. In recent years, technological advances have paved the way for the development of transportation systems, and have had a huge impact on the research of dynamic traffic assignment. Advanced technologies provide users with real-time information about traffic conditions and allow travelers to choose different travel modes, travel routes and real-time decisions. Such advanced technologies may have made the basis of DTA models' change. Further, the application scenarios and effects of DTA models will also change greatly. All of this will have enormous potential for enhancing the sustainability of transportation systems. In this Special Issue, we invite the submission of research papers that specifically address the potential related advanced technologies with dynamic traffic assignment models for enhancing the sustainability of transportation systems.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2023)



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Editor-in-Chief

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