Special Issue

Transportation Data

Message from the Guest Editor

Transportation analysis and travel demand forecasting are heavily dependent on reliable transportation data, which provide inputs to estimate and calibrate the mathematical models that represent decisions people make related to travel. Most models need several data sources from different surveys. Examples are household surveys, intercept surveys, traffic and person counts, land use data, etc. In recent years, big data provides new ways of gathering novel information about transport infrastructure from passenger and vehicle movements and allows for a shift from passive approaches to active crowd-sourcing with innovative transport solutions. We would like to invite you to submit articles addressing the process of transportation data collection, acquisition, processing, and management, so that these data will be (re)used by other scholars and add value to the preliminary published results from them. Of particular interest are big data applications in transportation.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Data is an open access journal that publishes scientific data in a reliable, citable, and accountable manner. Data grants the opportunity to formally share valuable data, for academic credit. It covers a wide range of disciplines in which data is generated so that published data is discoverable and available for wider re-use. The journal has highly accomplished scientists from a variety of disciplines on the editorial board. The publication emphasizes clarity, honesty, quality, and novelty and has a rigorous peer-review process. We strongly encourage you to share your data vision in Data.

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