

Call for Papers
Special Issue of *Travel Behaviour and Society* on
“**Big Data and Travel Behaviour**”

Introduction

Advances in location information tracking and spatial data collection using GPS devices, mobile phones, smart cards, and social media have the potential to advance our understanding of travel behaviour. Increasingly travel behaviour research is using geospatial information from diverse sources. The volume and application of big data can potentially extend the frontier of urban transport analytics, which is the main theme of the 20th HKSTS International Conference in 2015. This issue focuses on how big data related to various transportation modes are used to examine the mobility patterns of travelers and the characteristics of transport network systems. This Special Issue would present readers of TBS with the latest works of big data collection, analytical methods, empirical findings, and policy implications.

Both *participants* of the HKSTS 2015 Conference and *non-participants* are welcome to submit papers to this Special Issue.

Scope of Special Issue

The scope of this Special Issue includes, but is not limited to, the following issues related to transportation:

- Smart card data and analytics
- Mobile phone data and analytics
- GPS data and analytics
- Social media and travel behaviour
- Visualization of spatial data
- Integration of geoinformation
- Big data and transport network systems
- Big data and society
- Big data applications in travel demand modelling

Submission Information

Authors who are interested in contributing to this Special Issue should prepare an electronic copy of the article and submit it to the *Travel Behaviour and Society* website

<<http://www.journals.elsevier.com/travel-behaviour-and-society>> by **November 15th, 2015**.

Please choose the route “SI: Big Data and Travel Behaviour” during the online submission process. The target publication date is 2017.

Important Dates

Submission website opens:	Aug 1 st , 2015
Deadline of full paper submission:	Nov 15 th , 2015
Feedback from first-round reviews:	Mar 15 th , 2016
Feedback from second-round reviews (if indicated):	Sept 15 th , 2016
Final manuscripts due:	Dec 15 th , 2016
Planned publication:	2017

Enquiries

Enquiries can be sent to the Guest Editors of this Special Issue.

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