



Institute of Transport Studies (Monash)
The Australian Research Council Key Centre in Transport Management

**Institute of Transport Studies, Monash
University
World Transit Research**

World Transit Research Newsletter

9-2015

World Transit Research September 2015 Newsletter

Institute of Transport Studies Monash University

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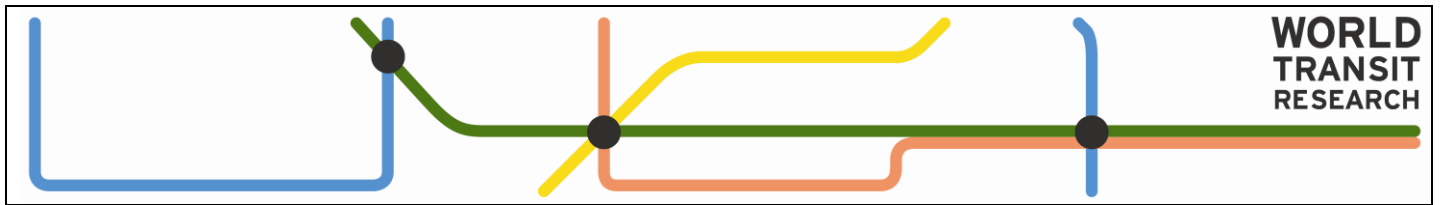
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MONASH University



World Transit Research

September 2015 Newsletter

<http://www.worldtransitresearch.info>

Welcome to the WORLD TRANSIT RESEARCH (WTR) clearinghouse newsletter. This newsletter, which is published bi-monthly, summarises new research published in the field which has been added to the World Transit Research clearinghouse research database.

WTR is now used by public transport researchers in over 8,000 cities and towns in 170 countries worldwide.

BACKGROUND

World Transit Research (WTR) is designed to help public transport practitioners and researchers get easier access to quality research in the field of public transport planning. WTR is a free repository of research papers, reports, research abstracts and links to research findings from leading research journals indexed and searchable to ensure easier access to topics of interest. The site is developed and run by the [Public Transport Research Group](#) at the Institute of Transport Studies, Monash University. The clearinghouse performs the following functions:

- Search/Find – The database is searchable on key words and also via a list of subject areas
- Newsletter Subscription – Those accessing the website can enrol in a free email newsletter. This broadcasts new publications in the field every 2 months
- Links – links to relevant associated sites are provided
- Submit Research – Researchers can use the website to suggest items for inclusion in the database. Copyright requirements are described.

NEWSLETTER

Your recommendation can help grow our number of subscribers. Do you know someone interested in public transport research that would like to receive this newsletter? Ask them to go to <http://www.worldtransitresearch.info/> and enter their email address in the box provided under Newsletter.

NEW ADDITIONS

World Transit Research clearinghouse now includes some 5,648 research reports/papers. Some 56 published papers have been added. The new ones are listed in the attached table. In addition new journals and relevant papers are also occasionally added from previous publication records.

CONTRIBUTE YOUR RESEARCH AND INCREASE YOUR CITATIONS

Should you have any relevant papers that you think should be included in this repository, please log on to www.worldtransitresearch.info and click on the Submit Research icon. The WTR Clearinghouse is a very effective tool to increase author citations of research since it acts to publicise your research to those interested in this field.

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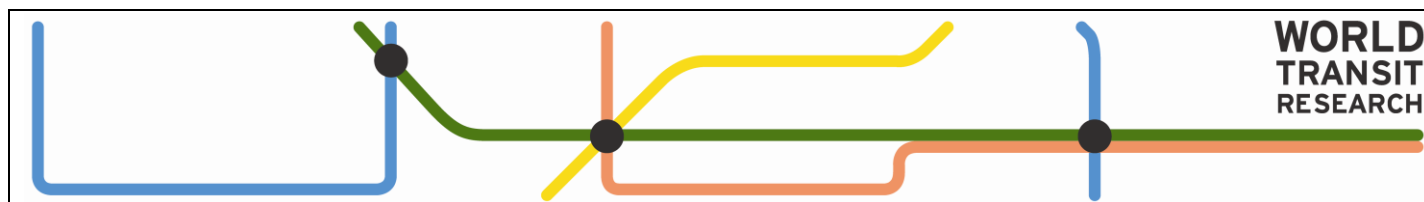
JOURNAL SUBSCRIPTIONS

Articles on the following two pages denoted with an asterisk * are from Journals that require a subscription to view the full article.

SUGGESTIONS WELCOMED

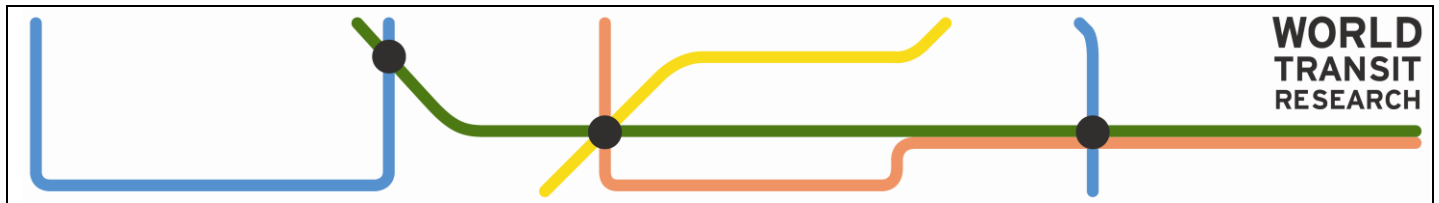
If you have any queries or suggestions on how to improve our publication, we would love to hear from you at: enquiries@worldtransitresearch.info

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WORLD TRANSIT RESEARCH – NEW RESEARCH PUBLICATIONS

AUTHOR	TITLE	DATE
H Orth, U Weidmann	Airport Cities and Airport Public Transport Access Demand Balancing or Peak Exacerbation? Case of Zurich Airport, Switzerland*	2014
Y Ida, G Talit	Regulation of public bus services: The Israeli experience*	2015
R Cordera, C Canales, L dell’Olio, A Ibeas	Public transport demand elasticities during the recessionary phases of economic cycles*	2015
Md. Kamruzzaman, F M Shatu, J Hine, G Turrell	Commuting mode choice in transit oriented development: Disentangling the effects of competitive neighbourhoods, travel attitudes, and self-selection*	2015
B Bian, N Zhu, S Ling, S Ma	Bus service time estimation model for a curbside bus stop*	2015
M Zou, M Li, X Lin, C Xiong, C Mao, C Wan, K Zhang, J Yu	An agent-based choice model for travel mode and departure time and its case study in Beijing*	2015
O Fröidh, B Nelldal	The impact of market opening on the supply of interregional train services*	2015
E A Morris, E Guerra	Are we there yet? Trip duration and mood during travel*	2015
W Phillips, A del Rio, J C Muñoz, F Delgado, R Giesen	Quantifying the effects of driver non-compliance and communication system failure in the performance of real-time bus control strategies*	2015
T Nordfjærn, T Rundmo	Environmental norms, transport priorities and resistance to change associated with acceptance of push measures in transport*	2015
A O Idris, K M Nurul Habib, A Shalaby	An investigation on the performances of mode shift models in transit ridership forecasting*	2015
İ Ö Verbas, H S Mahmassani	Exploring trade-offs in frequency allocation in a transit network using bus route patterns: Methodology and application to large-scale urban systems*	2015
M I Dröes, P Rietveld	Rail-based public transport and urban spatial structure: The interplay between network design, congestion and urban form*	2015
K Vermeiren, E Verachtert, P Kasaija, M Loopmans, J Poesen, A Van Rompaey	Who could benefit from a bus rapid transit system in cities from developing countries? A case study from Kampala, Uganda*	2015
X Lu, T Liu, H Huang	Pricing and mode choice based on nested logit model with trip-chain costs*	2015
R Gomes, J P de Sousa, T G Dias	Sustainable Demand Responsive Transportation systems in a context of austerity: The case of a Portuguese city*	2015
W Veeneman, K Augustin, M Enoch, B F d’Arcier, S Malpezzi, N Wijmenga	Austerity in public transport in Europe: The influence of governance*	2015
P G Michaelides, K N Konstantakis, C Milioti, M G Karlaftis	Modelling spillover effects of public transportation means: An intra-modal GVAR approach for Athens*	2015
M Morfoulaki, G Myrovali, K Kotoula	Increasing the attractiveness of public transport by investing in soft ICT based measures: Going from words to actions under an austerity backdrop – Thessaloniki’s case, Greece*	2015
Y Ji, R G Mishalani, M R McCord	Transit passenger origin–destination flow estimation: Efficiently combining onboard survey and large automatic passenger count datasets*	2015
R O Arbex, C B da Cunha	Efficient transit network design and frequencies setting multi-objective optimization by alternating objective genetic algorithm*	2015
J Gibson, M A Munizaga, C Schneider, A Tirachini	Estimating the bus user time benefits of implementing a median busway: Methodology and case study*	2015
A W Agrawal	What Do Americans Think about Public Transit? A Review of U.S. Public Opinion Polling Survey Questions	2015
J Aarhaug, B Elvebakk	The impact of Universally accessible public transport—a before and after study*	2015
J Yao, F Shi, S An, J Wang	Evaluation of exclusive bus lanes in a bi-modal degradable road network*	2015
W Sun, S Zheng, R Wang	The capitalization of subway access in home value: A repeat-rentals model with supply constraints in Beijing*	2015
S Monajem, F E Nosratan	The evaluation of the spatial integration of station areas via the node place model; an application to subway station areas in Tehran*	2015
M Kim, P Schonfeld	Maximizing net benefits for conventional and flexible bus services*	2015
B Barabino, S Salis, B Useli	What are the determinants in making people free riders in proof-of-payment transit systems? Evidence from Italy*	2015
L Rotaris, R Danielis	Commuting to college: The effectiveness and social efficiency of transportation demand management policies*	2015



M Falkmer, T Barnett, C Horlin, O Falkmer, J Siljehav, S Fristedt, H C Lee, D Y Chee, A Wretstrand, T Falkmer	Viewpoints of adults with and without Autism Spectrum Disorders on public transport*	2015
F Ahmed, Y E Hawas	An integrated real-time traffic signal system for transit signal priority, incident detection and congestion management*	2015
F Qiu, J Shen, X Zhang, C An	Demi-flexible operating policies to promote the performance of public transit in low-demand areas*	2015
A Voss	Collective public-transport tickets and anticipated majority choice: A model of student tickets*	2015
O Cats, Q Wang, Y Zhao	Identification and classification of public transport activity centres in Stockholm using passenger flows data*	2015
M Jun, K Choi, J Jeong, K Kwon, H Kim	Land use characteristics of subway catchment areas and their influence on subway ridership in Seoul*	2015
G J Kwoka, E E Boschmann, A R Goetz	The impact of transit station areas on the travel behaviors of workers in Denver, Colorado*	2015
E Papa, L Bertolini	Accessibility and Transit-Oriented Development in European metropolitan areas*	2015
E Babalik-Sutcliffe	Urban rail operators in Turkey: Organisational reform in transit service provision and the impact on planning, operation and system performance*	2015
M Lee, K Sohn	Inferring the route-use patterns of metro passengers based only on travel-time data within a Bayesian framework using a reversible-jump Markov chain Monte Carlo (MCMC) simulation*	2015
N J Davies, R Weston,	Reducing car-use for leisure: Can organised walking groups switch from car travel to bus and train walks?*	2015
M M Nesheli, A Ceder,	A robust, tactic-based, real-time framework for public-transport transfer synchronization*	2015
J Ryan, A Wretstrand, S M Schmidt	Exploring public transport as an element of older persons' mobility: A Capability Approach perspective*	2015
T Litman,	When Are Bus Lanes Warranted? Considering Economic Efficiency, Social Equity and Strategic Planning Goals	2015
S Arhin, E Noel	Development of Bus-Stop Time Models in Dense Urban Areas: A Case Study in Washington DC	2015
A Legrain, N Eluru, A M El-Geneidy	Am stressed, must travel: The relationship between mode choice and commuting stress*	2015
J Chen, Z Liu, S Zhu, W Wang	Design of limited-stop bus service with capacity constraint and stochastic travel time*	2015
L Paget-Seekins,	Bus rapid transit as a neoliberal contradiction*	2015
N Cass, J Faulconbridge	Commuting practices: New insights into modal shift from theories of social practice	2016
D Pojani, D Stead,	Transit-Oriented Design in the Netherlands*	2015
C T Voulgaris, A Loukaitou-Sideris, B D Taylor	Planning for Pedestrian Flows in Rail Rapid Transit Stations: Lessons from the State of Current Knowledge and Practice	2015
L Paterson, D Vautin	Evaluating the Regional Benefit/Cost Ratio for Transit State of Good Repair Investments	2015
M Swami, M Parida,	Comparative Appraisal of Metro Stations in Delhi Using Data Envelopment Analysis in a Multimodal Context	2015
I Olivková	Model for Measuring Passenger Satisfaction and Assessing Mass Transit Quality	2015
B Guirao, A García, M E López, C Acha, J Comendador	New QR Survey Methodologies to Analyze User Perception of Service Quality in Public Transport: The Experience of Madrid	2015
H Kim, Y Song	Examining Accessibility and Reliability in the Evolution of Subway Systems	2015

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