



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

5-1-2013

May 2013 World Transit Research Newsletter

Institute of Transport Studies, Monash University

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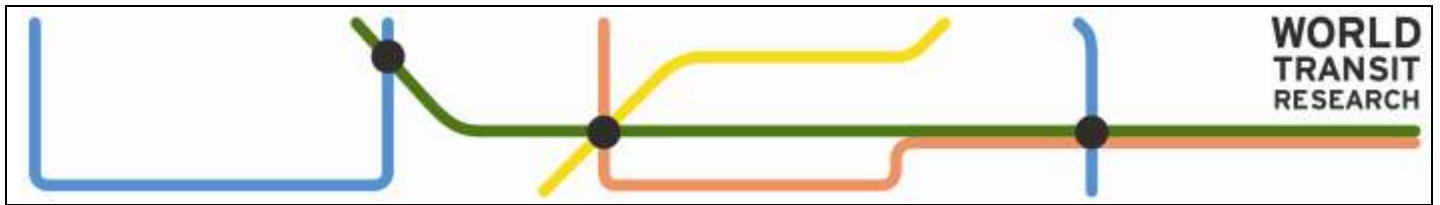
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MONASH University



World Transit Research

May 2013 Newsletter

<http://www.worldtransitresearch.info>

Welcome to the seventeenth 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 7,000 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 4,731 research reports/papers. Some 60 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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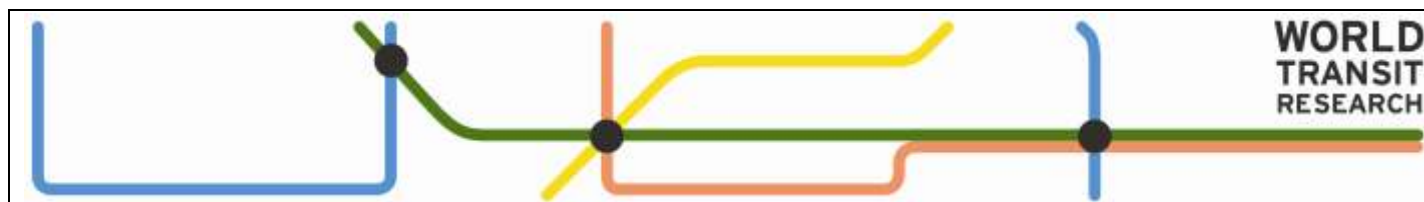
JOURNAL SUBSCRIPTIONS

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

SUGGESTIONS WELCOMED

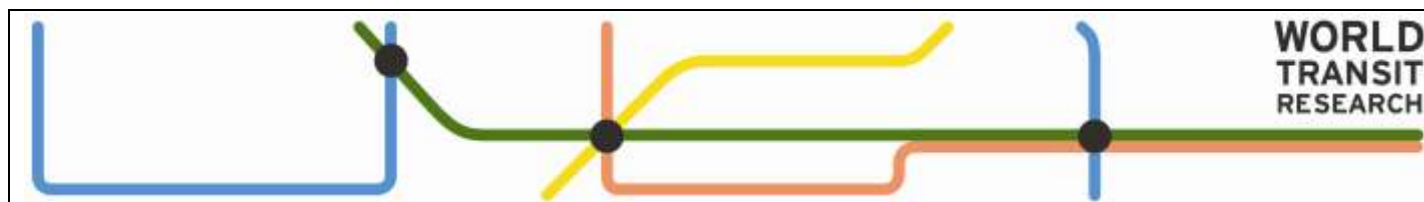
If you have any queries or suggestions on how to improve our publication, we would love to hear from you at: enquiries@worldtransitresearch.info

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WORLD TRANSIT RESEARCH – NEW RESEARCH PUBLICATIONS

AUTHOR	TITLE	DATE
D L Vlasak, J M Williams, S R Godwin	Synthesis of information related to transit problems: 2013 *	2013
D Kennedy	Econometric models for public transport forecasting	2013
L Cadarso, Á Marin, G Maróti	Recovery of disruptions in rapid transit networks *	2013
S I Mohammad, D J Graham, P C Melo, R J Anderson	A meta-analysis of the impact of rail projects on land and property values *	2013
G Mingardo	Transport and environmental effects of rail-based Park and Ride: evidence from the Netherlands *	2013
Q Xu, Z Zu, Z Xu, W Zhang, T Zheng	Space P-Based Empirical research on public transport complex networks in 330 cities of China *	2013
J Hu, C Zhan, Z Cheng, B Cheng	A research of pedestrian evacuation simulation for BRT station based on fine grid method *	2013
M Kruszyna, J Rychlewski	Influence of approaching tram on behaviour of pedestrians in signalized crosswalks in Poland *	2013
S Chandra, L Quadrioglio	A model for estimating the optimal cycle length of demand responsive feeder transit services *	2013
N Duduta, C Adriazola, D Hidalgo, L A Lindau R Jaffe	Understanding road safety impact of high-performance bus rapid transit and busway design features *	2013
BITRE	Public transport use in Australia's capital cities: Modelling and forecasting	2013
S Chandra, L Quadrioglio	A new street connectivity indicator to predict performance for feeder transit services *	2013
W Ma, X Ye	Optimal offline cycle length model based on online bus priority demand *	2013
L Zhong, Z Wang, Y Qin, L Jia	Passenger organization mode under emergency conditions in Beijing subway network *	2013
R Carreira, L Patrício, R N Jorge, C Magee, Q Van Eikema Hommes	Towards a holistic approach to the travel experience: A qualitative study of bus transportation *	2013
A Grimes, C Young	Spatial effects of urban rail upgrades *	2013
A Wang, B Dong, C Gao	Assembling model and algorithm of railway passengers distribution *	2013
G Currie, A Delbosc, S Mahmoud	Factors influencing young people's perceptions of personal safety on public transport	2013
B Kamali, S J Mason, E A Pohl	An analysis of special needs student busing	2013
K Ko, X J Cao	The impact of Hiawatha Light Rail on commercial and industrial property values	2013
M A Miller	State and federal BRT project development procedures: Managing differences and project implementation delays	2013
B Pessaro	Impacts of the Cedar Avenue assist system on bus shoulder operations	2013
M Saberi, A Zockaie K, W Feng, A El-Geneidy	Definition and properties of alternative bus service reliability measures at the stop level	2013
T Wang, A Lu, A Reddy	Maintaining key services while retaining core values	2013
M A Yazici, H S Levinson, M Ilicali, N Camkesen, C Kanga	A Bus Rapid Transit line case study: Istanbul's Metrobus System	2013
C E Cortés, P Jara-Moroni, E Moreno, C Pineda	Stochastic transit equilibrium *	2013
A Goodman, A Jones, H Roberts, R Steinbach, J Green	'We can all just get on a bus and Go': Rethinking independent mobility in the context of the universal provision of free bus travel to young Londoners *	2013
M M Rohani, D C Wijeyesekera, A T A Karim	Bus operation, quality service and the role of bus provider and driver *	2013
H K Strömberg,, I C MA Karlsson	Comparative effects of eco-driving initiatives aimed at urban bus drivers – Results from a field trial *	2013
H Zhao, Y Yan, Z Gao	Transportation serviceability analysis for metropolitan commuting corridors based on modal choice modeling *	2013
T Payne, D Rose, H Scher	Integrating passenger ferry service with mass transit *	2013
C Jacques, K Manaugh, A M El-Geneidy	Rescuing the captive [mode] user: an alternative approach to transport market segmentation *	2013
Y Koo, M Lee, Y Cho	A point card system for public transport utilization in Korea *	2013



J Paquette, J F Cordeau, G Laporte, M M B Pascoal	Combining multicriteria analysis and tabu search for dial-a-ride problems *	2013
A Bouhana, A Fekih, M Abed, H Chabchoub	An integrated case-based reasoning approach for personalized itinerary search in multimodal transportation systems *	2013
Q Chen, E Adida, J Lin	Implementation of an iterative headway-based bus holding strategy with real-time information *	2013
Y S Chung, H L Wu	Stress, strain and health outcomes of occupational drivers: An application of the effort reward imbalance model on Taiwanese public transport drivers *	2013
A Mouwen, P Rietveld	Does competitive tendering improve customer satisfaction with public transport? A case study for the Netherlands *	2013
G Gulhan, H Ceylan, M Özuysal, H Ceylan	Impact of utility-based accessibility measures on urban public transportation planning: A case study of Denizli, Turkey *	2013
N Foth	Transit accessibility, social equity and job type commuting to work in Toronto 1996 & 2006	2013
J Wei, W Xia, X Guo, D Marinova	Urban transportation in Chinese cities: An efficiency assessment *	2013
R B Ellison, S P Greaves, D A Hensher	Five years of London's low emission zone: Effects on vehicle fleet composition and air quality *	2013
V Sunderland, K O'Neill, K Harrington-Hughes	Transit station and stop adoption programs *	2013
S An, N Cui, X Li, Y Ouyang	Location planning for transit-based evacuation under the risk of service disruptions *	2013
B Xie, C Ding	An evaluation on coordinated relationship between urban rail transit and land-use under TOD mode *	2013
F Qin, H Jia	Modeling optimal fare and service provision for a crowded rail transit line *	2013
B Beusen, B Degraeuwe, P Debeuf	Energy savings in light rail through the optimization of heating and ventilation *	2013
A Bar-Yosef, K Martens, I Benenson	A model of the vicious cycle of a bus line *	2013
J Brown, T Batuhan, T Bhattacharya, M Joroszynski	Analyzing the effects of transit network change on agency performance and riders in a decentralized small-to-mid-sized US Metropolitan area: A case study of Tallahassee, Florida	2013
M Wei, B Sun, W Jin	Model and algorithm of regional bus scheduling with grey travel time *	2012
F Liao, T Arentze, H Timmermans	Supernetwork approach for modeling traveler response to Park-and-Ride *	2012
Y O Susilo, G Lyons, J Jain, S Atkins	Rail Passenger's time use and utility assessment 2010 findings from Great Britain with multivariate analysis *	2012
J P Bocarejo, J M Velasquez, C A Diaz, L E Tafur	Impact of bus rapid transit systems on road safety lessons from Bogotá, Colombia *	2012
E Albright, M Figliozzi	Factors influencing effectiveness of transit signal priority and late-bus recovery at Signalized-intersection level *	2012
Harrington Hughes & Assoc	Sustainable public transportation: Environmentally friendly mobility *	2012
Transportation Research Board	Review of the Federal Transit Administration's transit economic requirements model *	2012
J Mobley, D Matherly	Using pictograms to make transit easier to navigate for customers *	2012

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