



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

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

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World Transit Research Newsletter

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11-1-2011

# November 2011 World Transit Research Newsletter

Institute of Transport Studies (Monash University)

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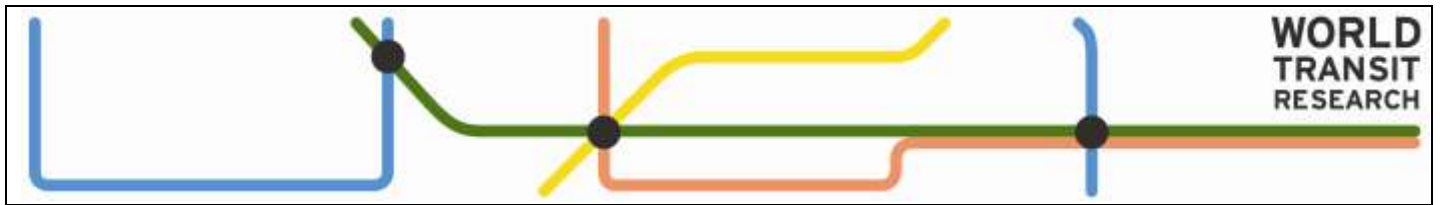
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**MONASH** University



## World Transit Research

### November 2011 Newsletter

<http://www.worldtransitresearch.info>

Welcome to the eighth WORLD TRANSIT RESEARCH (WTR) clearinghouse newsletter. This newsletter, which is published bimonthly, 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 4,000 cities and towns 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 ever 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 3,953 research reports/papers. Some 70 newly published papers have been added and most 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](http://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.

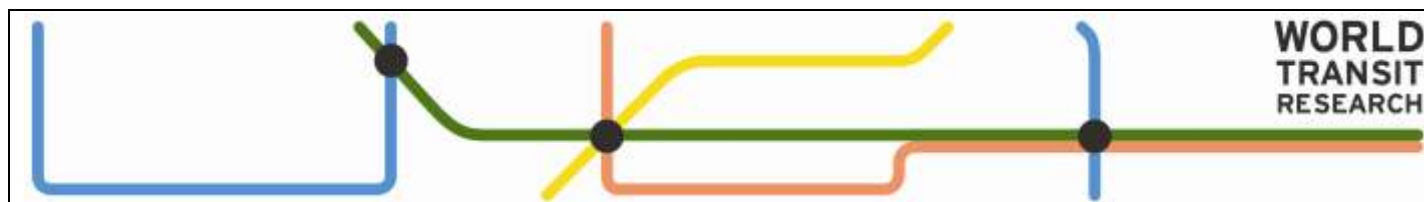
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#### **SUGGESTIONS WELCOMED**

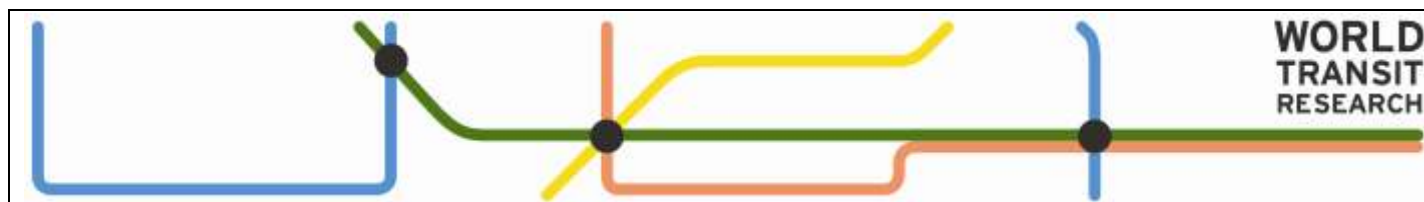
If you have any queries or suggestions on how to improve our publication, we would love to hear from you at: [enquiries@worldtransitresearch.info](mailto:enquiries@worldtransitresearch.info)

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## WORLD TRANSIT RESEARCH – NEW RESEARCH PUBLICATIONS

AUTHOR	TITLE	DATE
T Vanoutrive, L Van Malderen, B Jourquin, I Thomas, A Verhetsel, F Witlox	<a href="#">Rail commuting to workplaces in Belgium: A Multilevel approach</a>	2012
L Paget-Seekins	<a href="#">Meeting multiple sustainability goals: Non-motorised access and non-work trip usage on public transit</a>	2012
A Beck	<a href="#">The distinction between commercial and non-commercial bus services in Germany: Given by nature?</a>	2012
P Graham, C Mulley	<a href="#">Public transport pre-pay tickets: Understanding passenger choice for different products.</a>	2012
M J Jun	<a href="#">Redistributive effects of bus rapid transit (BRT) on development patterns and property values in Seoul, Korea</a>	2012
M Abou-Zeid, R Witter, M Bierlaire, V Kaufmann, M Ben-Akiva	<a href="#">Happiness and travel mode switching: Findings from a Swiss public transportation experiment.</a>	2012
M Diana	<a href="#">Measuring the satisfaction of multimodal travelers for local transit services in different urban contexts.</a>	2012
B McCollom, S A Berrang	<a href="#">Transit asset condition reporting</a>	2011
A M El-Geneidy, K J Krizek, J Horning	<a href="#">Analyzing transit service reliability using detailed data from automatic vehicular locator systems</a>	2011
A M El-Geneidy, N Vijayakumar	<a href="#">The effects of articulated buses on dwell and running times</a>	2011
G Şahin, B Yüceoğlu	<a href="#">Tactical crew planning in railways</a>	2011
S Chen, S Jia, P Du, J Feng, B Mao	<a href="#">Highest reliability-based optimum maintenance scheduling model for traction substations in railways</a>	2011
Y Tian, B Lin, Z Wang	<a href="#">Optimization model for resorting capacity of marshalling station under considering proportion of direct trains</a>	2011
S Edrington, J Brooks	<a href="#">Impact of funding and allocation changes on rural transit in Texas</a>	2011
A Millard-Ball, L Schipper	<a href="#">Are we reaching peak travel? Trends in passenger transport in eight industrialized countries</a>	2011
M Butcher	<a href="#">Cultures of commuting: The mobile negotiation of space and subjectivity on Delhi's Metro</a>	2011
E M Ferguson, J Duthie, A Unnikrishnan, S Travis Waller	<a href="#">Incorporating equity into the transit frequency-setting problem</a>	2011
M Janic	<a href="#">Light rail rapid transit systems for more sustainable ground accessibility of airports</a>	2011
M Aftabuzzaman, C Currie, M Sarvi	<a href="#">Exploring the underlying dimensions of elements affecting traffic congestion relief impact of transit</a>	2011
M Aftabuzzaman, E Mazloumi	<a href="#">Achieving sustainable urban transport mobility in post peak oil era</a>	2011
Science Applications Int'l Corporation	<a href="#">Guidebook for evaluating fuel choices for Post-2010 transit bus procurements</a>	2011
L W Thomas, J B McDaniel	<a href="#">Legal arrangements for use and control of real-time data</a>	2011
A Enders, T Seekins	<a href="#">Section 5310 Transportation State Management Plans: A baseline review</a>	2011
G M Ahlfeldt	<a href="#">If we build, will they pay? Predicting property price effects of transport innovations</a>	2011
S Hess, J Shires, P Bonsall	<a href="#">A latent class approach to dealing with respondent uncertainty in a stated choice survey for fare simplification on bus journeys</a>	2011
D G Chatman, R B Noland	<a href="#">Do public transport improvements increase agglomeration economies? A review of literature and an agenda for research</a>	2011
P Waterson, C Pilcher, S Evans, J Moore	<a href="#">Developing safety signs for children on board trains</a>	2011
P Koning	<a href="#">Meeting the accessibility needs of urban communities through strategic route planning</a>	2011
Rail Safety and Standards Board Ltd	<a href="#">Understanding the personal security issues affecting multicultural groups on the GB railway</a>	2011
T Litman	<a href="#">The Future Isn't What It Used To Be Changing Trends And Their Implications For Transport Planning</a>	2011
National Association of Development Org	<a href="#">Exploring the role of regional transportation projects as rural economy drivers</a>	2011



R Daniels, C Mulley	<a href="#">Explaining walking distance to public transport: the dominance of public transport supply</a>	2011
D King	<a href="#">Developing Densely: Estimating the Effect of Subway Growth on New York City Land Uses</a>	2011
K K Pecheux, G A Golembiewski	<a href="#">Driver Comprehension and Assessment of Traffic Control Devices at Signalized Intersections Interfacing with Light Rail Transit</a>	2011
G Currie, J Reynolds	<a href="#">Managing Trams and Traffic at Intersections with Hook Turns Safety and Operational Impacts</a>	2011
G Currie, K Tivendale, R Scott	<a href="#">Analysis and Mitigation of Safety Issues at Curbside Tram Stops</a>	2011
M Novales	<a href="#">Light Rail Systems Free of Overhead Wires</a>	2011
J W Boorse, M J Meade	<a href="#">Context-Sensitive Design Concepts for Streetcar Electrification</a>	2011
D O Nelson, A E Streit	<a href="#">Rail Transit Safety A Real Difference Between Cities?</a>	2011
E Guerra	<a href="#">Valuing Rail Transit Comparing Capital and Operating Costs with Consumer</a>	2011
J Ko, D Park, S Lee	<a href="#">Transit Ridership Evaluation Using Aggregate-Level Causal Analyses of Subway Mode Shares in Seoul, South Korea</a>	2011
J G Allen, H S Levinson	<a href="#">Regional Rapid Transit Past, Present, and Future</a>	2011
D A DiBrito, R A Mayville, R Doty, C Tsao	<a href="#">Moving Toward Unrestricted Shared Use How Caltrain Took the Next Step and What Recent Developments Mean to U.S. Commuter Railroads</a>	2011
J G Allen, J P Aurelius, J Black	<a href="#">Electric Power Supply for Commuter Rail Are Railroads Keeping Up?</a>	2011
N Vijayakumar, A M El-Geneidy, Z Patterson	<a href="#">Driving to Suburban Rail Stations Understanding Variables That Affect Driving Distance and Station Demand</a>	2011
H Du, C Mulley	<a href="#">Understanding spatial variations in the impact of accessibility on land value using geographically weighted regression</a>	2011
J Stanley, D A Hensher, J Stanley, G Currie, W H Greene, D Vella-Brodrick	<a href="#">Social Exclusion and the Value of Mobility</a>	2011
H L Jensen	<a href="#">Emotions on the move: Mobile emotions among train commuters in the South East of Denmark</a>	2011
A Gómez-Lobo	<a href="#">Affordability of public transport, a methodological clarification</a>	2011
M Walter	<a href="#">Some determinants of cost efficiency in German public transport</a>	2011
C Gordon	<a href="#">Planning for structural transit in low density environments: the case of Canberra, Australia</a>	2011
Department for Transport, UK	<a href="#">Green light for light rail</a>	2011
J Mattson, D Ripplinger	<a href="#">Marginal Cost Pricing and Subsidy of Transit in Small Urban Areas</a>	2011
Passenger Focus	<a href="#">Information: Rail passengers needs during unplanned disruption</a>	2011
K S Kim, S H Cheon, S J Lim	<a href="#">Performance assessment of bus transport reform in Seoul</a>	2011
C Bick	<a href="#">Quantitatively understanding transit behavior from the rider's point of view</a>	2011
F Cevallos, X Wang, Z Chen, A Gan	<a href="#">Using AVL data to improve transit on-time performance</a>	2011
S Derrible, C Kennedy	<a href="#">Applications of Graph Theory and Network Science to Transit Network Design</a>	2011
C P Chen, G A Naylor	<a href="#">Development of a Mode Choice Model for Bus Rapid Transit in Santa Clara County, CA</a>	2011
A Gan, F Gui, L Tang	<a href="#">System for transit performance analysis using the National Transit Database</a>	2011
I Psarros, K Kepaptsoglou, M G Karlaftis	<a href="#">An empirical investigation of passenger wait time perceptions</a>	2011
Y Liu, J Bunker, L Ferreira	<a href="#">Transit users' route-choice modeling in transit assignment: A review</a>	2010
A M El-Geneidy, J Surprenant-Legault	<a href="#">Limited stop bus service: An evaluation of an implementation strategy</a>	2010