



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

8-1-2010

August 2010 World Transit Research Newsletter

Institute of Transport Studies

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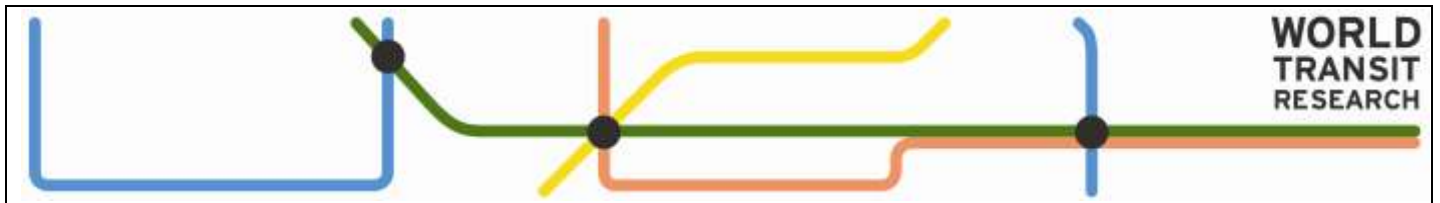
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MONASH University



World Transit Research August 2010 Newsletter

<http://www.worldtransitresearch.info>

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

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 3,461 research reports/papers. Some 31 newly published papers have been added and 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.

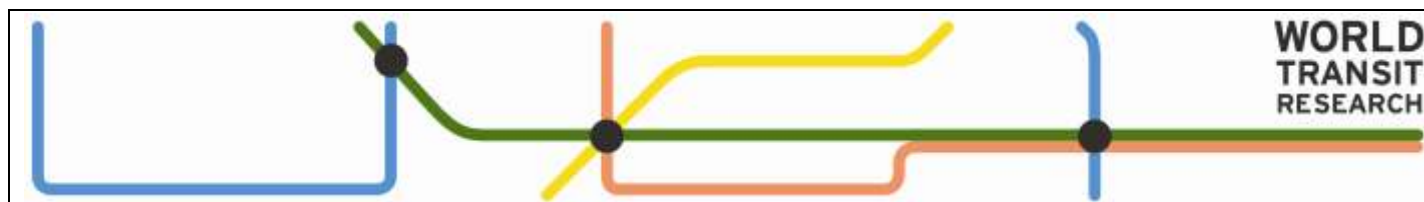
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SUGGESTIONS WELCOMED

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
K Hull	Effective Use of Citizen Advisory Committees for Transit Planning and Operations	2010
F Gallivan, M Grant	Current Practices in Greenhouse Gas Emissions Savings from Transit	2010
T Toledo, O Cats, W Burghout, H N Koutsopoulos	Mesoscopic simulation for transit operations	2010
A J Bing, E W Beshers, G Chavez, D P Simpson, E S Horowitz, W Zullig Jr.	Guidebook for implementing passenger rail Services on Shared Passenger and freight corridors	2010
C F Daganzo	Structure of competitive transit networks	2010
G Laporte, J A Mesa, F Perea	A game theoretic framework for the robust railway	2010
T H Stasko, H O Gao	Reducing transit fleet emissions through vehicle retrofits, replacements, and usage changes over multiple time periods	2010
Y Shafahi, A Khani	A practical model for transfer optimization in a transit network: Model formulations and solutions	2010
C Atkinson-Palombo, M J Kuby	The geography of advance transit-oriented development in metropolitan Phoenix, Arizona, 2000–2007	2010
O I Larsen, J Rekdal	Treatment of seasonal tickets for public transport in estimation and application of mode/destination choice models	2010
T V Mathew, S Khasnabis, S Mishra	Optimal resource allocation among transit agencies for fleet management	2010
E Israel, G Cohen-Blankshtain	Testing the decentralization effects	2010
H Iseki	Effects of contracting on cost efficiency in US fixed-route bus transit service	2010
D Gupta, H-W Chen, L a Miller, F Surya	Improving the efficiency of demand responsive paratransit services	2010
L dell-Olio, A Ibeas, P Cecin	Modeling user perception of bus transit quality	2010
K Geurs, B Zondag, G de Jong, M de Bok	Accessibility appraisal of land-use/transport policy strategies: More than just adding up travel-time saving	2010
C H Wei, C Y Kao	Measuring traveler involvement in urban public transport services: The case of Kaohsiung	2010
K Deb, M Filippini	Estimating welfare changes from efficient pricing in public bus transit in India	2010
A Paez, K Whalen	Enjoyment of commute: A comparison of different transportation modes	2010
D A Rodriguez, J Levine, A Weinstein Agrawal, J Song	Can information promote transportation-friendly location decisions? A simulation experiment	2010
M C Chen, Y Wei	Exploring time variants for short-term passenger flow	2010
C Miralles-Guasch, E Domene	Sustainable transport challenges in a suburban university: The case of the Autonomous University of Barcelona	2010
R M P Goverde	A delay propagation algorithm for large-scale railway traffic networks	2010
N O E Olsson, H P Krane, A Rolstadas, M Veiseth	Influence of reference points in ex post evaluations of rail infrastructure projects	2010
Y Hadas, A Ceder	Optimal coordination of public-transit vehicles using operational tactics examined by simulation	2010
S C Wirasinghe, U Vandebona	Route layout analysis for express buses	2010
E R Jayaratne, Z Ristovski, L Morowska, N K Meyer	Carbon dioxide emissions from diesel and compressed natural gas buses during acceleration	2010
L A Koehler, W Kraus Jr	Simultaneous control of traffic light and bus departure for priority operation	2010
D Alabalate, G Bel	What shapes local public transportation in Europe? Economics, mobility, institutions and geography	2010
C P Barros, N Peypoch	Productivity changes in Portuguese bus companies	2010
P R Tetreault, A El-Geniedy	Estimating bus run times for new limited-stop service using archived AVL and APC data	2010