



**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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2015

# World Transit Research January 2015 Newsletter

Institute of Transport Studies Monash University

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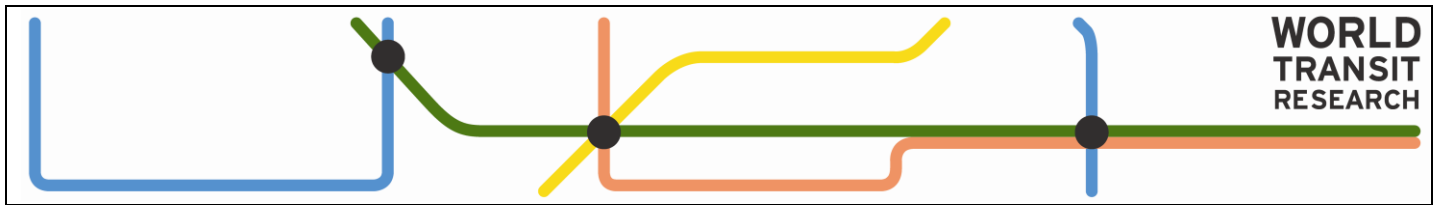
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**MONASH** University



## World Transit Research

### January 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 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 5,401 research reports/papers. Some 46 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](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.

#### **UNSUBSCRIBE**

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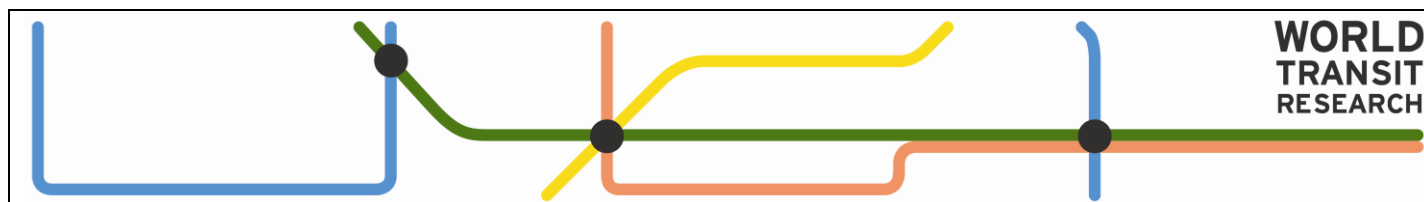
#### **JOURNAL SUBSCRIPTIONS**

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](mailto:enquiries@worldtransitresearch.info)

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## WORLD TRANSIT RESEARCH – NEW RESEARCH PUBLICATIONS

AUTHOR	TITLE	DATE
M Namgung, G Akar	<a href="#">Role of Gender and Attitudes on Public Transportation Use*</a>	2014
D Efthymiou, M Kaziales, C Antoniou, Y Tyrinopoulos	<a href="#">Measuring the Effects of Economic Crisis on Users' Perceptions of Public Transport Quality*</a>	2014
Y Hlotova, O Cats, S Meijer	<a href="#">Measuring Bus Drivers' Occupational Stress Under Changing Working Conditions*</a>	2014
A Reddy, A Lu, M Boguslavsky, B Levine	<a href="#">Designing New York City Subways' Key Performance Indicators to Improve Service Delivery and Operations*</a>	2014
A M Hickey, C Nuworsoo, C A Pangilinan	<a href="#">Dynamic Dispatch with Advanced Train Control System Data Application to Muni Metro Light Rail Vehicles Departing Embarcadero Station in San Francisco, California*</a>	2014
L W C Lai, M Baker, W W S Lu, M H Chua, D C W Ho, S N G Davies	<a href="#">Out of sight, out of mind: A comparative study of public bus terminals as civic spaces</a>	2015
J Wu, M Liu, H Sun, T Li, Z Gao, D Z W Wang	<a href="#">Equity-based timetable synchronization optimization in urban subway network</a>	2015
A May, C J Parker, N Taylor, T Ross	<a href="#">Evaluating a concept design of a crowd-sourced 'mashup' providing ease-of-access information for people with limited mobility</a>	2014
C Mulley, C J Moutou	<a href="#">Not too late to learn from the Sydney Olympics experience: Opportunities offered by multimodality in current transport policy</a>	2014
I Stamos, E Mitsakis, J M Salanova, G Aifadopoulou	<a href="#">Impact assessment of extreme weather events on transport networks: A data-driven approach</a>	2015
J McIntosh, R Trubka, P Newman	<a href="#">Tax Increment Financing Framework for Integrated Transit and Urban Renewal Projects in Car-Dependent Cities*</a>	2014
A Nolte, H Yacobi	<a href="#">Politics, infrastructure and representation: The case of Jerusalem's Light Rail</a>	2015
M Yang, J Zhao, W Wang, Z Liu, Z Li	<a href="#">Metro commuters' satisfaction in multi-type access and egress transferring groups</a>	2015
H Iseki, R Ali	<a href="#">Net Effects of Gasoline Price Changes on Transit Ridership in U.S. Urban Areas</a>	2014
G Searle, S Darchen, S Huston	<a href="#">Positive and Negative Factors for Transit Oriented Development: Case Studies from Brisbane, Melbourne and Sydney*</a>	2014
L Tey, S Zhu, L Ferreira, G Wallis	<a href="#">Microsimulation modelling of driver behaviour towards alternative warning devices at railway level crossings</a>	2014
P Chen, Y Nie	<a href="#">Optimal transit routing with partial online information</a>	2015
M J Widener, S Farber, T Neutens, M Horner	<a href="#">Spatiotemporal accessibility to supermarkets using public transit: an interaction potential approach in Cincinnati, Ohio</a>	2015
J An, Y Liu, X Yang	<a href="#">Measuring Route-Level Passenger Perceived Transit Service Reliability with an Agent - Based Simulation Approach*</a>	2014
Z Wagner, R L Bertini,	<a href="#">Benefit–Cost Evaluation Method for Transit Stop Removal*</a>	2014
S Hassold, Avishai (Avi) Ceder,	<a href="#">Improving Energy Efficiency of Public Transport Bus Services by Using Multiple Vehicle Types*</a>	2014
D Tribone, D Block-Schachter, F P Salvucci, J Attanucci,	<a href="#">Automated, Data-Driven Performance Regime for Operations Management, Planning, and Control*</a>	2014
J Zhao, V Webb, P Shah,	<a href="#">Customer Loyalty Differences Between Captive and Choice Transit Riders*</a>	2014
O Cats, T Reimal, Y Susilo,	<a href="#">Public Transport Pricing Policy Empirical Evidence from a Fare-Free Scheme in Tallinn, Estonia*</a>	2014
E I Diab, A M El-Geneidy,	<a href="#">Transitory Optimism: Changes in Passenger Perception Following Bus Service Improvement over Time*</a>	2014

A O Idris, K M Nurul Habib, A Shalaby,	<a href="#">Dissecting the Role of Transit Service Attributes in Attracting Commuters Lessons from a Comprehensive Revealed Preference- Stated Preference Study on Commuting Mode-Switching Behavior in Toronto, Ontario, Canada*</a>	2014
S Windmiller, T Hennessy, K E Watkins,	<a href="#">Accessibility of Communication Technology and the Rider Experience Case Study of Saint Louis, Missouri, Metro*</a>	2014
D Yook, K Heaslip	<a href="#">Determining Appropriate Fare Levels for Distance-Based Fare Structure Considering Users' Behaviors in a Time-Expanded Network*</a>	2014
R Wang	<a href="#">The stops made by commuters: evidence from the 2009 US National Household Travel Survey</a>	2014
L Kang, J Wu, H Sun, X Zhu, Z Gao	<a href="#">A case study on the coordination of last trains for the Beijing subway network</a>	2015
D A Hensher, C Ho, C Mulley	<a href="#">Identifying preferences for public transport investments under a constrained budget</a>	2015
M Nikolić, D Teodorović, K Vukadinović	<a href="#">Disruption management in public transit: the bee colony optimization approach*</a>	2015
A Ceder, Y Hadas, N K L Wan, D Sundarapperuma,	<a href="#">The planning and analysis of a new group rapid transit system: the SkyCabs monobeam system in Auckland*</a>	2015
Y Ji, L He, H M Zhang,	<a href="#">Bus Drivers' Responses to Real-Time Schedule Adherence and the Effects on Transit Reliability*</a>	2014
J Jong, Y Lai, S Wang, S Huang,	<a href="#">Development of Rail Service Sensitivity Meter*</a>	2014
A Lee, N van Oort, R van Nes	<a href="#">Service Reliability in a Network Context Impacts of Synchronizing Schedules in Long Headway Services*</a>	2014
D King, S Srikuenthiran, A Shalaby	<a href="#">Using Simulation to Analyze Crowd Congestion and Mitigation at Canadian Subway Interchanges Case of Bloor–Yonge Station, Toronto, Ontario*</a>	2014
E Kroes, M Kouwenhoven, L Debrincat, N Pauget,	<a href="#">Value of Crowding on Public Transport in Île-de-France, France*</a>	2014
C De Gruyter, G Rose, G Currie,	<a href="#">Methodology for Evaluating Quality of Travel Plans for New Developments*</a>	2014
M Gong, X Fei, Z H Wang, Y J Qiu,	<a href="#">Sequential Framework for Short-Term Passenger Flow Prediction at Bus Stop*</a>	2014
N Foth, K Manaugh, A M El-Geneidy,	<a href="#">Determinants of Mode Share over Time How Changing Transport System Affects Transit Use in Toronto, Ontario, Canada*</a>	2014
T Liu, A Ceder, J Ma, W Guan,	<a href="#">Synchronizing Public Transport Transfers by Using Intervehicle Communication Scheme Case Study*</a>	2014
P A Singleton, K J Clifton,	<a href="#">Exploring Synergy in Bicycle and Transit Use Empirical Evidence at Two Scales*</a>	2014
S Mathur,	<a href="#">Special Assessment District's Ability to Fund Transit Lessons from Project-Level Analysis*</a>	2014
S Mudigonda, K Ozbay, O Ozturk, S Iyer, R B Noland,	<a href="#">Quantifying Transportation Benefits of Transit-Oriented Development in New Jersey*</a>	2014
A Fonzone, J Schmöcker,	<a href="#">Effects of Transit Real-Time Information Usage Strategies*</a>	2014

Note: Articles with an asterisk \* are from Journals that require a subscription to view the full article