Publications by Year and Type

2017

INSTITUTE OF TRANSPORT AND LOGISTICS STUDIES

Book


- **Stopher, P. R.** and **Stanley, J.** (2014) *Introduction to Transport Policy: A Public Policy View*, Edward Elgar, Cheltenham, United Kingdom.


**Book Chapter**


- **Hensher, D. A., Mulley, C.** and Rose, J. (2016) 'Preferences for BRT and light rail' in *Restructuring public transport through Bus Rapid Transit: An international and*


Conference Paper


- Chorus, C. and Rose, J. M. (2011) 'Selecting a date: A matter of regret and compromises', 2nd International Choice Modelling Conference ICMC 2011, University of Leeds, United Kingdom, 4 - 6 July.


- **Clifton, G.** and Mulley, C. (2015) 'An overview of enhanced bus services in Australian cities: What has been tried, what has worked?', *14th International Conference on Competition and Ownership in Land Passenger Transport - Thredbo 14*, Santiago, Chile, 30 August - 3 September.


- **Clifton, G.** and Rose, J. M. (2012) 'A simulation to sensitivity test the simple Mohring model for enhanced bus services', *13th International Conference of the International Association for Travel Behaviour Research IATBR*, Toronto, Canada, 15 - 19 July.

- **Clifton, G., Mulley, C.** and **Hensher, D. A.** (2013) 'Bus Rapid Transit versus Heavy Rail in suburban Sydney – Comparing Successive iterations of a proposed heavy rail line project to the pre-existing BRT network', *13th International Conference on Competition and Ownership in Land Passenger Transport - Thredbo 13*, Oxford, United Kingdom, 15 - 19 September.


Method', 13th International Conference of the International Association for Travel Behaviour Research IATBR, Toronto, Canada, 15 - 19 July.


- Emerson, D., Mulley, C. and Bliemer, M. C.J (2015) 'A Case Study of an Individual Route Ownership business regime for public transport service delivery', 14th International Conference on Competition and Ownership in Land Passenger Transport (Thredbo 14), Santiago, Chile, 30 August - 3 September.

- Emerson, D., Mulley, C. and Bliemer, M. C.J (2015) 'A theoretical analysis of business models for public transport systems', 14th International Conference on Competition and Ownership in Land Passenger Transport (Thredbo 14), Santiago, Chile, 30 August - 3 September.


- Fahimnia, B. (2016) 'What it Takes to Design a “Resilient” and “Sustainable” Supply Chain!', 14th ANZAM Operations, Supply Chain and Services Management Symposium, Sydney, Australia, 13 - 15 June.


- **Fu, X.** (2017) 'Modelling the Potential for Aviation Liberalization in Central Asia: Market analysis and implications for the One-Belt-One-Road initiative', *International Think Tank for Landlocked Developing Countries and University Of Sydney Joint Conference: Exploring Connectivity in Landlocked Developing Countries*, Ulaanbaatar, Mongolia, 20 April.


- Hatton MacDonald, D., Rose, J. M., Cox, D. N. and Lease, H. (2013) 'If you have to eat it, will you tell me the truth?', International Choice Modelling Conference, Sydney, Australia, 3 - 5 July.


- **Ho, C. and Hensher, D. A.** (2015) 'Application of irrelevance of statewise dominated alternatives (ISDA) for identifying candidate processing strategies and behavioural choice rules adopted in best-worst stated preference studies', *14th International Association for Travel Behaviour Research IATBR Conference*, Windsor, United Kingdom, 19 - 23 July.

- **Ho, C. and Hensher, D. A.** (2016) 'Joint estimation of mode and time of day choice accounting for arrival time flexibility, travel time reliability and crowding on public transport', *14th World Conference on Transport Research*, Shanghai, Chile, 10 - 15 July.


- **Ho, C.** (2013) 'Interpersonal cooperation in tour-based mode choice: the role of household resources and spatial setting (Innovation Grant winner)', *13th World Conference on Transport Research WCTR 2013 RIO*, Rio de Janeiro, Brazil, 15 - 18 July.

- **Ho, C. and Hensher, D. A.** (2014) 'Housing prices and price endogeneity in tenure and dwelling type choice models', *32nd Conference of Australian Institutes of Transport Research CAITR*, University of NSW, Australia, 17 - 18 February.


- Merkert, R., Mulley, C. and Hakim, M. M. (2015) 'The revenue potential and performance of BRT operations as part of larger transport systems', 14th International Conference on Competition and Ownership in Land Passenger Transport - Thredbo 14, Santiago, Chile, 30 August - 3 September.


- Merkert, R. and Pearson, J. (2014) 'Developing a Nonparametric Efficiency Measure That Accounts for Perceived Airline Service Levels and Profitability', 93rd Annual Meeting of


- **Moutou, C. J.** (2010) 'Designing research tools for collecting small business owner reactions to sustainable transport initiatives in their local town centres', *CAITR 2010*, UNSW ADFA, Canberra, Australia, 28 September.


- **Moutou, C. J.** (2011) 'Changing ‘motility’ in town centres', *9th International Conference of the Traffic Transport and Mobility Association (T2M)*, Berlin, Germany, 6 - 9 October.

- **Moutou, C. J.** and **Mulley, C.** (2012) 'Exhibits of business power: Case studies of business reactions to projects designed to enhance intermodal connectivity of their trading locations', *10th International Conference of the International Association for the History of Transport, Traffic and Mobility T2M 2012*, Madrid, Spain, 15 - 18 November.


- **Moutou, C. J., Stopher, P. R.** and **Liu, W.** (2014) 'Challenges and Opportunities of In-Depth Analysis of Multi-Day and Multi-Year Data', *10th International Conference on Transport Survey Methods*, Leura, Australia, 16 - 21 November.


- Mulley, C., Nelson, J. D. and Wright, S. D. (2017) 'Mobility as a service for community transport in an individualised funding environment: Providing equity against the odds?', World Symposium on Transport and Land Use Research (WSTLUR), Brisbane, Australia, 3 - 6 July.


- Mulley, C. and Ho, C. (2013) 'Metrobuses in Sydney: how high capacity and high frequency services are benefiting the Metropolitan fringe', 13th International Conference on Competition and Ownership in Land Passenger Transport - Thredbo 13, Oxford, United Kingdom, 15 - 19 September.


- Ng, A. (2009) 'A matching and pairing based heuristic for scheduling in-flight catering service', 23rd European Conference on Operational Research, Bonn, Germany, 5 - 8 July.


- Osterle, I. (2015) 'Did Car Travel Reach a Peak in Australia? An Analysis of the Factors Driving a Decline in Per Capita Kilometres Travelled (David Willis Best Poster Runners-up)', Australian Transport Research Forum, Sydney, Australia, 30 September - 2 October.


- Shen, L. and Stopher, P. R. (2013) 'Using SenseCam to Pursue ‘Ground Truth’ for GPS Travel Surveys', 14th TRB National Transportation Planning Applications Conference, Colombus, United States, 5 - 9 May.


- **Stopher, P. R., Shen, L.** and **Liu, W.** (2015) 'Correcting the Sampling Error Calculation for A Multi-Day Longitudinal Study', *14th International Association for Travel Behaviour Research IATBR Conference*, Windsor, United Kingdom, 19 - 23 July.

- **Stopher, P. R., Zhang, J., Zhang, Y.** and Halling, B. (2009) 'Results of an Evaluation of TravelSmart in South Australia', *32nd Australasian Transport Research Forum ATRF 2009*, Auckland, New Zealand, 29 September - 1 October.

- **Stopher, P. R., Zhang, Y.** and et al. (2009) 'Using GPS Multi-Day Data To Model Activity Choices', *The Joy of the Journey: Celebrating the Life and Work of Ryuichi Kitamura Symposium*, University of California at Davis, United States, 28 - 30 June.


- **Stopher, P. R.** (2007) 'Standards for Travel Surveys in China', *China Planning Network Urban Transportation Congress*, Beijing, China, 2 - 4 August.


- **Stopher, P. R., Prasad, C.,** Wargelin, L. and Minser, J. (2011) 'Conducting a GPS-Only Household Travel Survey', *9th International Conference on Transport Survey Methods 2011 - "Scoping the future while staying on track"*, Termas de Puyehue, Chile, 14 - 18 November.

- **Stopher, P. R., Zhang, J. and Prasad, C.** (2011) 'Evaluating and Improving Software for Identifying Trips, Occupancy, Mode and Purpose from GPS Traces', *9th International Conference on Transport Survey Methods 2011 - "Scoping the future while staying on track"*, Termas de Puyehue, Chile, 14 - 18 November.


- **Stopher, P. R.** (2013) 'Travel Demand Management: a 33-year retrospective', *6th International Symposium on Travel Demand Management TDM 2013 - "Integrating TDM strategies"*, Dalian, China, 21 - 23 August.

- **Stopher, P. R., Moutou, C. J. and Liu, W.** (2013) 'Sustainability of Voluntary Travel Behaviour Change Initiatives', *6th International Symposium on Travel Demand Management*, Dalian, China, 21 - 23 August.

Stopher, P. R., Fitzgerald, C. and Biddle, T. (2006) 'Pilot testing a GPS panel for evaluating TravelSmart', Proceedings of the 22nd ARRB Group Conference, Canberra, Australia, 29 October - 2 November.


- Teye, C. and Bell, M. G.H (2016) 'Entropy maximising facility location model for port city intermodal terminals', Annual Conference of the International Association of Maritime Economists (IAME), Hamburg, Germany, 23 - 26 August.


- Teye, C., Bell, M. G.H and Bliemer, M. C.J (2015) 'Mixed integer programming formulation of locating optimal Intermodal Terminals in Metropolitan areas', Conference of Australian Institutes of Transport Research (CAITR), Melbourne, Australia, 12 - 13 February.


- **Xiao, Y., Fu, X., Ng, A.** and **(2013)** 'An Economic Investigation on Port Investment against Climate Change - what decisions should be made by port regulators?', *Third Annual International Workshop on Port Economics and Policy*, Singapore, 8 - 11 December.


- **Yen, T. H., Mulley, C. and Shearer, H.** (2017) 'Announcement, construction or delivery: when does value uplift occur? Evidence from the Gold Coast Light Rail system in Australia', *World Symposium on Transport and Land Use Research (WSTLUR)*, Brisbane, Australia, 3 - 6 July.


**Conference Proceeding**


- Cheng, V., Rhodes, J. and **Lok, P.** (2012) 'Online customer reviews and willingness to purchase: brand trust as a mediating variable', *Proceedings of the 38th Annual Conference of the European International Business Academy EIBA 2012 - "International Business and Sustainable Development"*, University of Sussex, Brighton, United Kingdom, 7 - 9 December.


- **Greaves, S. P. and Somers, A.** (2003) 'Insights on driver behaviour: What can global positioning system (GPS) data tell us?”, *21st Australian Road Research Board (ARRB) and 11th REAAA Conference*, Cairns, QLD, Australia, 18 - 23 May.


Masiero, L. and Hensher, D. A. (2011) 'Freight transport distance and weight as utility conditioning effects on a stated choice experiment', *Proceedings of the 2nd International Choice Modelling Conference ICMC 2011*, University of Leeds, United Kingdom, 4 - 6 July.


- Ong, M. K. and Ng, A. (2007) 'Heterogeneous Truck Routing Policies: Case Study of A Malaysian Trucking Company', The 12th International Conference of Hong Kong Society for Transportation Studies, Hong Kong, China, 8 - 10 December.


- **Shen, L. and Stopher, P. R.** (2013) 'Should we change the rules for trip identification for GPS travel records', *Proceedings of the 36th Australasian Transport Research Forum ATRF 2013 - “Transport and the New World City”*, Brisbane, Australia, 2 - 4 October.


- **Stopher, P. R. and Greaves, S. P.** (2005) 'Measuring effects of a transportation strategy - Sample size issues', *84th Annual Meeting of the Transportation Research Board (TRB)*, Washington DC, United States, 9 - 13 January.


- **Walters, D.** (2002) 'The Key Question for Strategic Managers are no longer concerned with 'How Large?' and 'Where?' But rather 'Do We Need to Own It?"*, *Global Business and Technology Association: International Conference*, Rome, Italy, 2002.


Edited Book


**Electronic Source**


**Internal Working Paper**


- Chung, D. (2008) 'The Handmaiden’s Tale: Japan’s Foreign Investment as a Reflection of its Domestic Economy', Macquarie University, Australia.


- Mulley, C., Ma, L., Clifton, G., Yen, B. and Burke, M. (2015) 'Spatial variations of the effects of bus rapid transit on residential property values', University of Sydney, Australia.


- Stopher, P. R., Prasad, C. and Zhang, J. (2010) 'Comparing GPS and Prompted Recall Data Records'.

- Truong, T. (1977) 'Asset Revaluation and Share Prices: A Study Using the M.S.A.E. Regression Technique', Department of Economics, University of Sydney, Australia.

- Truong, T., Chapman and Gallagher (1985) 'Extending the Production Side of the ORANI Model to include Energy Substitution', Center for Applied Economic Research, University of New South Wales, Australia.


- Truong, T. (1993) 'Dynamics of Public Infrastructure and Industrial Productivity: The Role of Non-Rival Production Factor', School of Economics, University of New South Wales, Australia.

- Truong, T. (2009) 'Constant elasticity of substitution (CES) production function can greatly overestimate the economic costs of climate policies'.


- **Truong, T.** (2010) 'A comparative study of selected Asian countries on carbon emissions with respect to different trade and climate changes mitigation policy scenarios'.

- **Truong, T.** (2013) 'Returns to scale in the electricity supply sector, imperfect competition, and efficiency of climate change policies'.

**Journal**


- **Gordon, C., Mulley, C., Stevens, N. and Daniels, R.** (2013) 'Public-private contracting and incentives for public transport: Can anything be learned from the Sydney Metro experience?', *Transport Policy*, vol. 27, no. May, pp. 73-84.


- **Hensher, D. A.** (1997) 'A practical approach to identifying the market potential for high speed rail: A case study in the Sydney-Canberra corridor', *Transportation Research Part a-Policy and Practice*, vol. 31, no. 6, pp. 431-446.


- **Hensher, D. A.** (1994) 'Stated preference analysis of travel choices - the state of practice', *Transportation*, vol. 21, no. 2, pp. 107-133.


- **Hensher, D. A.** (1992) 'Total factor productivity growth and endogenous demand - establishing a benchmark index for the selection of operational performance-measures in


- Heslop, S., Harvey, J., Thorpe, N. and **Mulley, C.** (2010) 'Factors that comprise driver boredom and their relationships to preferred driving speed and demographic variables', *Transportation Planning and Technology*, vol. 33, no. 1, pp. 75-89.


- Ma, L. and Dill, J. (2015) 'Associations between the objective and perceived built environment and bicycling for transportation', *Journal of Transport & Health*, vol. 2, no. 2 (Special Themed Section on the Geographies of Active Travel), pp. 248-55.


- **Merkert, R.** and O'Fee, B. (2016) 'Managerial perceptions of incentives for and barriers to competing for regional PSO air service contracts', *Transport Policy*, vol. 47, pp. 22-33.


- **Merkert, R.,** Van de Voorde, E. and de Wit, J. (2017) 'Making or breaking - Key success factors in the air cargo market (editorial)', *Journal of Air Transport Management*, vol. 61, pp. 1-5.


- **Mulley, C., Tsai, C.H. and Ma, L.** (2017 forthcoming) 'Does residential property price benefit from light rail in Sydney?', *Research in Transportation Economics*.


- **Mulley, C.** (2017) 'Mobility as a Services (MaaS) – does it have critical mass?', *Transport Reviews*, vol. 37, no. 3, pp. 247-51.

- **Mulley, C., Sampaio, B. and Ma, L.** (2017 forthcoming) 'Southeastern BRT Network in Brisbane, Australia: How Much Is Added to Residential House Values as a Result of the Network Effect?', *Transportation Research Record*.


- **Mulley, C. and Ma, L.** (2017 forthcoming) 'How the longer term success of a social marketing program is influenced by socio-demographics and the built environment', *Transportation*.


- Rose, J. M. and Hensher, D. A. (2014) 'Tollroads are only part of the overall trip: the error of our ways in past willingness to pay studies', *Transportation*, vol. 41, no. 4, pp. 819-837.


- **Shen, L.** and **Stopher, P. R.** (2014) 'Using SenseCam to pursue "ground truth" for global positioning system travel surveys', *Transportation Research Part C: Emerging Technologies*, vol. 42, pp. 76-81.

- **Shen, L.** and **Stopher, P. R.** (2014) 'Review of GPS Travel Survey and GPS Data-Processing Methods', *Transport Reviews*, vol. 34, no. 3, pp. 316-34.


- Stopher, P. R. (2006) 'Guest Editorial - Special Issue: Travel Behaviour Change', Road & Transport Research, vol. 15, no. 2, pp. 4-5.


- Stopher, P. R., Bullock, P. and Jiang, Q. (2003) 'Visualising trips and travel characteristics from GPS data', Road & Transport Research, vol. 12, no. 2, pp. 3-14.


- **Tirachini, A.** (2013) 'Estimation of travel time and the benefits of upgrading the fare payment technology in urban bus services', *Transportation Research Part C: Emerging Technologies*, vol. 30, pp. 239-56.


- Tsai, C.-H., Mulley, C. and Clifton, G. (2012) 'The spatial interactions between public transport demand and land use characteristics in the Sydney Greater Metropolitan Area', Road and Transport Research, vol. 21, no. 4, pp. 53-64.


- Walters, D. (2011) 'As the west makes room for the BRICS what are the implications for emerging business models?', Quality, Innovation, Prosperity, vol. 15, no. 1, pp. 57-84.


- Wang, S., Meng, Q. and Bell, M. G.H (2013) 'Liner ship route capacity utilization estimation with a bounded polyhedral container shipment demand pattern', *Transportation Research Part B: Methodological*, vol. 47, pp. 57-76.


**Magazine Article**


**Report**


- Hensher, D. A. (1999) 'Estimation and application of discrete choice models using combined stated and revealed preference data: Comments and advice on the mode choice study of train services', CIS Associados, Chile.


- **Stanley, J.** and Barrett, S. (2011) 'Moving People - Solutions for a growing Australia', Australasian Railway Association (ARA), Bus Industry Confederation (BIC) and International Transport Association (UITP), Australia.


**Seminar Paper**


**Thesis**

- **Bhattacharjya, J.** (2011) 'Governance in Value Chain Networks: The Interplay between Strategy, Structure and Boundary Spanning Interactions', *Institute of Transport and Logistics Studies*, University of Sydney, Australia.


- **Ellison, R.** (2014) 'Understanding dynamic responses to mitigation policies for intra-urban road freight emissions', *Institute of Transport and Logistics Studies*, University of Sydney, Australia.

- **Ho, C.** (2013) 'An investigation of intra-household interactions in travel mode choice', *Institute of Transport and Logistics Studies*, University of Sydney, Australia.
