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Faculty - Nigel H.M. Wilson



Nigel H.M. Wilson

Professor

MIT

Room 1-238

77 Massachusetts Avenue Cambridge, MA, 02139

Telephone: 617.253.5046 Email: nhmw@mit.edu

Research Website: http://transitlab.mit.edu Assistant: Ginny Siggia / siggia@mit.edu

May 2013 talk at Volpe National Transportation Systems Center: "Improving Transit Performance with Automated

Data Collection Systems"

View Publications

Education

- B.Sc.(Eng) 1965, Imperial College, London University
- S.M. 1967, MIT
- Ph.D. 1970, MIT

Research Interests

- Public transportation
- Transport system design
- New transportation systems

Selected Publications

- Carrel, A., R.G. Mishalani, N.H.M. Wilson, and J. Attanucci. "Decision Factors in Service Control on a High - frequency Metro Line and Their Importance in Service Delivery." Transportation Research Record, publication pending (2010).
- Milkovits, M.N. and N.H.M. Wilson. "Simulating Bus Service Reliability: Another Use for Automatically Collected Data." Transportation Research Record, publication pending (2010).
- Uniman, D.L., J. Attanucci, R.G. Mishalani, and N.H.M. Wilson.
 "Service Reliability Measurement Using Automated Fare Card Data: Application to the London Underground." Transportation Research Record: Journal of the Transportation Research Board, pp 92-99 (2009).
- Zureiqat, H., N.H. Wilson, and J. Attanucci. "Fare Policy Analysis for Public Transport: A Discrete-Continuous Modeling Approach Using Panel Data." Transportation Research Record, publication pending (2010).
- 5. Seaborn, Catherine, N.H.M. Wilson, and J. Attanucci. "Using Smart

Card Fare Payment Data to Analyze Multimodal Public Transport Journeys in London." Transportation Research Record: Journal of the Transportation Research Board, pp 55-62 (2009).

6. Wilson, N.H.M., A. Rahbee, and J. Zhao. "The Potential Impact of Automated Data Collection Systems on Urban Public Transport Planning." Schedule-Based Modeling of Transportation Networks: Theory and Applications, pp. 75-99. Springer, 2009.

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Massachusetts Institute of Technology Department of Civil and Environmental Engineering 77 Massachusetts Avenue, Room 1-290 ■ Cambridge, MA 02139-4307 ■ (617) 253-7101





