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| CURRICULUM VITAE  **Harry J.P. Timmermans**  **Professor of Urban Planning** |

**ADDRESS (WORK)**

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**EDUCATION**

1970 - 1975 Spatial Research Methodology / Geography & Urban Planning  
Catholic University of Nijmegen, the Netherlands.

**PROFESSIONAL EXPERIENCES**

1985 - present Professor of Urban Planning  
Eindhoven University of Technology, the Netherlands

1991 - 1996 Carthy Chair of Business, University Alberta, Edmonton, Canada

1999 – 2002 Dean Faculty of Architecture, Building and Planning  
Eindhoven University of Technology, the Netherlands

**EDITORIAL BOARDS –CURRENT AND PREVIOUS**

* Founder Editor of *Journal of Retailing and Consumer Services*
* European Editor of *Geographical and Environmental Modeling*
* Editorial Board Member of Geographical Analysis, Geographical Systems, Transportation Research A, Transportation Research B, Tourism Analysis, Transportmetrika; Journal of Geographical Systems; member editorial board Advances in Doctorate Research in Management; Anatolia; Asian Geographer; EBR; EJournal of Travel Survey Methods; Data Science and Simulation in Transportation Research, Environment and Planning A; European Journal of Tourism Research; GIS Trends IJCTHR; International Journal of Environmental Research and Public Health; International Journal of Food & Agribusiness Marketing; International Journal of Society Systems Science; International Journal of Sustainable Transportation; International Retail and Market Review; Journal of Food Product Marketing Journal of Business Research; Journal of Choice Modelling; Journal of Modeling; Journal of Policy Research; Journal of Retail and Leisure Property; Journal of Transportation Technologies, Journal of Urbanism; Journal of Urban Planning and Development; Measurement and Methodology in Tourism Research, Natural & Environmental Sciences; Open Transportation Journal; Social Networking, Transportation Letters; Urban Design International; World Journal of Environmental Management and Urbanization; World Journal of Retail Management;

**SCIENTIFIC COMMITTEES CONFERENCES**

ABMTrans (2011, 2012, 2013), Academy of Marketing Science (2011, 2012), ACRI (2012), ATMC (2011, 2012), ATT (2012), BIVEC, Namur, Belgium (2011); CAAD Futures, Liege, Belgium (2011); Choice Conference, Leeds (2011), EPIA (2011), EPOS (2012), EUROSIS, Hasselt, Belgium (2010); Europia, Milan, Italy (2011), International Advisory Committee of the HKSTS International Conference Series (2011-…), ICTSC, Chili (2011), PRCA (2012), Traffic and Granular flows (2012), TRAIL Conference (2010), Pattern recognition and Crowd Analysis (2012), Transportation Planning Forecasting, Tampa (2012), World Marketing Congress-Chair Retailing track, Atlanta, USA (2012), Workshop on Transportgraphy: Advances in Spatiotemporal Transport Analysis, Hong Kong (2012)

**AREAS OF RESEARCH**

* Research methods
* Behavioral Modelling
* Decision support systems

in a variety of application domains

**AREAS OF TEACHING**

* Design and decision support systems
* Advanced techniques for urban modeling and planning
* Urban plans
* Research Methods

**Dissertation**

Timmermans, H.J.P. (1980), Centrale Plaatsen Theorieen en Ruimtelijk Koopgedrag, (Central Place Theories and Multi‑Purpose Trips) Eindhoven, Ergon Bedrijven.

**ACADEMIC PUBLICATIONS**

**Articles**

1. Timmermans, H.J.P. (1979), A Spatial Preference Model of Regional Shopping Behaviour. *Tijdschrift voor Economische en Sociale Geografie*, 70, pp 45‑48.
2. Timmermans, H.J.P. and G. Rushton (1979), Revealed Space Preference Theory: a Rejoinder. *Tijdschrift voor Economische en Sociale Geografie*, 5, pp 309‑312.
3. Timmermans, H.J.P. (1980), Consumer Spatial Choice Strategies: A Comparative Study of Some Alternative Behavioural Spatial Shopping Models. *Geoforum*, 11, pp 123‑131.
4. Timmermans, H.J.P. (1980), Unidimensional Conjoint Measurement Models and Consumer Decision‑Making. *Area*, 12, pp 291‑300.
5. Timmermans, H.J.P. (1981), Spatial Choice Behaviour in Different Environmental Settings: An Application of the Revealed Preference Approach. *Geografiska Annaler B*, 63, pp 57-67.
6. Timmermans, H.J.P. (1981), Multi‑Attribute Shopping Models and Ridge Regression Analysis. *Environment and Planning A*, 13, pp 43‑56.
7. Timmermans, H.J.P. and K.J. Veldhuisen (1981), A Spatial Choice Model of Consumer Behavior: Aspects of Calibration and Application. *Regional Science Perspectives*, 43, pp 365‑375.
8. Timmermans, H.J.P. and K.J. Veldhuisen (1981), Behavioural Modelling and Spatial Planning: Some Methodological Considerations and Empirical Tests. *Environment and Planning A*, 13, pp 1485‑1498.
9. Timmermans, H.J.P. (1982), Consumer Choice of Shopping Centre: An Information Integration Approach. *Regional Studies*, 16, pp 171‑182.
10. Timmermans, H.J.P, R.E.C.M. van der Heijden and H. Westerveld (1982), Cognition of Urban Retailing Structures: A Dutch Case Study. *Tijdschrift voor Economische en Sociale Geografie*, 73, pp 2‑12.
11. Timmermans, H.J.P., R.E.C.M. van der Heijden and H. Westerveld (1982), The Identification of Factors Influencing Destination Choice: An Application of the Repertory Grid Methodology. *Transportation*, 11, pp 189‑203.
12. Timmermans, H.J.P., R.E.C.M. van der Heijden and H. Westerveld (1982), Perception of Urban Retailing Environments: An Empirical Analysis of Consumer Information and Usage Fields. *Geoforum*, 13, pp 27‑37.
13. Timmermans, H.J.P. (1983), Non‑Compensatory Decision Rules and Consumer Spatial Choice Behavior: A Test of Predictive Ability. *The Professional Geographer*, 35, pp 449‑455.
14. Timmermans, H.J.P., R.E.C.M. van der Heijden and H. Westerveld (1983), Conjoint Measurement of Individual Preference Functions: Some Tests of Validity. *Area*, 15, pp 245‑250.
15. Heijden van der, R.E.C.M. and H.J.P. Timmermans (1984), Modelling Choice‑Set Generating Processes Via Stepwise Logit Regression Procedures: Some Empirical Results. *Environment and Planning A*, 16, pp 1249‑1255.
16. Timmermans, H.J.P (1984), Decompositional Multiattribute Preference Models in Spatial Choice Analysis: A Review of Some Recent Developments. *Progress in Human Geography*, 8, pp 189‑221.
17. Timmermans, H.J.P. and R.E.C.M. van der Heijden (1984), The Predictive Ability of Alternative Decision Rules in Decompositional Multiattribute Preference Models. *Sistemi Urbani*, 5, pp 89‑101.
18. Timmermans, H.J.P., R.E.C.M. van der Heijden and H. Westerveld (1984), Decision‑Making Between Multiattribute Choice Alternatives: A Model of Spatial Shopping Behaviour Using Conjoint Measurements. *Environment and Planning A*, 16, pp 377‑387.
19. Timmermans, H.J.P., R.E.C.M. van der Heijden and H. Westerveld (1984), Decision‑Making Experiments and Real‑World Choice Behaviour. *Geografiska Annaler B*, 66, pp 39‑48.
20. Veldhuisen, K.J., A. Thijssen and H.J.P. Timmermans (1984), Conjoint Measurement Applied to the Judgement and Design of Dwellings. *Open House*, 9, pp 17‑33.
21. Veldhuisen, K.J. and H.J.P. Timmermans (1984), Specification of Individual Residential Utility Functions: A Comparative Analysis of Three Measurement Procedures. *Environment and Planning A*, 16, pp 1573‑1582.
22. Timmermans, H.J.P. and A.W.J. Borgers (1985), Choice Set Constraints and Spatial Decision‑Making Processes*. Sistemi Urbani*, 5, pp 211‑220.
23. Borgers, A.W.J. and H.J.P. Timmermans (1986), City Centre Entry Points, Store Location Patterns and Pedestrian Route Choice Behaviour: A Micro‑Level Simulation Model. *Socio‑Economic Planning Sciences*, 20, pp 25‑31.
24. Borgers, A.W.J. and H.J.P. Timmermans (1986), A Model of Pedestrian Route Choice and Demand for Retail Facilities within Inner‑City Shopping Areas. *Geographical Analysis*, 18, pp 115‑128.
25. Timmermans, H.J.P. (1986), Locational Decision‑Making of Entrepreneurs: An Experimental Approach. *Urban Studies*, 23, pp 231‑240.
26. Timmermans, H.J.P., A.W.J. Borgers and K.J. Veldhuisen (1986), A Hybrid Compensatory‑Noncompensatory Model of Residential Preference Structures. *Journal of Housing and Environmental Research*, 1, pp 227‑233.
27. Borgers, A.W.J. and H.J.P. Timmermans (1987), Choice Model Specification, Substitution and Spatial Structure Effects: A Simulation Experiment. *Regional Science and Urban Economics*, 17, pp 29‑47.
28. Timmermans, H.J.P. (1987), Hybrid and Non‑Hybrid Evaluation Models for Predicting Outdoor Recreation Behavior: A Test of Validity. *Leisure Sciences*, 9, pp 67‑76.
29. Timmermans, H.J.P. and R.E.C.M. van der Heijden (1987), Uncovering Spatial Decision‑Making Processes: A Decision‑Net Approach Applied to Recreational Choice Behaviour. *TESG*, 78, pp 297‑304.
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31. Heijden van der, R.E.C.M. and H.J.P. Timmermans (1988), The Spatial Transferability of a Decompositional Multiattribute Preference Model. *Environment and Planning A*, 20, pp 1013‑1025.
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33. Golledge, R.G. and H.J.P. Timmermans (1990), Applications of Behavioural Research on Spatial Problems I: Cognition. *Progress in Human Geography*, 14, pp 57‑99.
34. Louviere, J.J. and H.J.P. Timmermans (1990), Hierarchical Information Integration Applied to Residential Choice Behavior. *Geographical Analysis*, 22, pp 127‑145.
35. Louviere, J.J. and H.J.P. Timmermans (1990), Using Hierarchical Information Ingegration to Model Consumer Response to Possible Planning Action: Recreation Destination Choice Illustration. *Environment and Planning A*, 22, pp 291‑308.
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44. Anderson, D., A.W.J. Borgers, D. Ettema and H.J.P. Timmermans (1992), Estimating Availability Effects in Travel Choice Modeling: A Stated Choice Approach. *Transportation Research Record*, no. 1357, pp. 51-65.
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46. Thill, J.-C. and H.J.P. Timmermans (1992), Analyse des Décisions Spatiales et du Processus de Choix des Consomma­teurs: Théorie, Méthodes et Exemples d'Applications. *L'Espace Géographique*, 2, pp. 143-166.
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60. Timmermans, H.J.P., E.J.E. Molin and L.E. van Noortwijk (1994), Housing Choice Processes: Stated Versus Revealed Modelling Approaches. *Netherlands Journal of Housing and the Built Environment*, 9, pp 215-227.
61. Arentze, T.A., A.W.J. Borgers and H.J.P. Timmermans (1995), The Integration of Expert Knowledge in Decision Support Systems for Facility Location Planning. *Computers, Environment and Urban Systems*, 19, pp. 227-247.
62. Dellaert, B.G.C., A.W.J. Borgers and H.J.P. Timmermans (1995), Using Conjoint Choice Experiments to Model Urban Tourists' Choice of Activity Packages. *Tourism Management*, 16, pp. 347-353.
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64. Timmermans, H.J.P. and L.E. van Noortwijk (1995), Context Dependencies in Housing Choice Behavior. *Environment and Planning A*, 27, pp. 181-192.
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66. Arentze, T.A., A.W.J. Borgers and H.J.P. Timmermans (1996), Design of a View-Based DSS for Location Planning. *International Journal of Geographical Information Systems*, 10, pp. 219-236.
67. Arentze, T.A., A.W.J. Borgers and H.J.P. Timmermans (1996), An Efficient Search Strategy for Site-Selection Decisions in an Expert System. *Geographical Analysis*, 28, pp. 124-146.
68. Dellaert, B.G.C., A.W.J. Borgers and H.J.P. Timmermans (1996), Conjoint Choice Models of Joint Participation and Activity Choice. *International Journal of Research in Marketing*, 13, pp. 251-264.
69. Finn, A. and H.J.P. Timmermans (1996), A Wal-Mart Anchor as a Repositioning Strategy for Suburban Malls: Cross Shopping and Impact on Image, Consideration and Choice. *Journal of Shopping Center Research*, 3, pp. 7-28.
70. Molin, E.J.E., H. Oppewal and H.J.P. Timmermans (1996), Predicting Consumer Response to New Housing: A Stated Choice Experiment. *Netherlands Journal of Housing and the Built Environment*, 11, pp. 297-312.
71. Popkowski Leszczyc, P.T.L. and H.J.P. Timmermans (1996), An Unconditional Competing Risk-Hazard Model of Consumer Store Choice Dynamics. *Environment and Planning A*, 28, pp. 357-368.
72. Stemerding, M.P., H. Oppewal, T.H.A.M. Beckers and H.J.P. Timmermans (1996), Leisure Market Segmentation: An Integrated Preferences/Constraints-Based Approach. *Journal of Travel & Tourism Marketing*, 5, pp. 161-185.
73. Timmermans, H.J.P. (1996), A Stated Choice Model of Sequential Mode and Destination Choice Behaviour for Shopping Trips. *Environment and Planning A*, 28, pp. 173-184.
74. Timmermans, H.J.P. (1996), Design and Decision Support Research. *Journal of Architectural and Planning Research*, 13, 255 pp.
75. Waerden, P.J.H.J. van der and H.J.P. Timmermans (1996), Transportation Planning and the Use of TransCAD. *Transportes*, 4, pp. 25-38.
76. Dellaert, B.G.C., A.W.J. Borgers and H.J.P. Timmermans (1997), Conjoint Models of Tourist Portfolio Choice: Theory and Illustration. *Leisure* *Sciences*, 19, pp. 31-58.
77. Dellaert, B.G.C., A.W.J. Borgers and H.J.P. Timmermans (1997), Consumer Activity Pattern Choice Development and Test of Stage Dependent Conjoint Choice Experiments. *Journal of Retailing and Consumer Services*, 4, pp. 25-38.
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79. Oppewal, H. and H.J.P. Timmermans (1997), Retailer Self-Perceived Store Image and Competitive Position. The International Review of Retail, *Distribution and Consumer Research*, 7, pp. 41-59.
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94. Arentze, T.A., A.W.J. Borgers and H.J.P. Timmermans (2000), A Knowledge-Based System for Developing Retail Location Strategies, Computers, *Environment and Urban Systems*, 24, pp. 1-20.
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