# JOS VAN OMMEREN

### **EDUCATION**

### VU University, Amsterdam

1992-1996 DOCTOR OF PHILOSOPHY IN ECONOMICS (Ph.D.)

### London School of Economics and Political Science, United Kingdom

1989-1990 MASTERS DEGREE IN MATHEMATICAL ECONOMICS AND ECONOMETRICS

# **University of Amsterdam**

1984-1989 BACHELOR + MASTERS DEGREE IN ECONOMETRICS

#### **CAREER HISTORY**

### THE NETHERLANDS

# VU University, Department of Spatial Economics, Amsterdam

2011- now: FULL PROFESSOR OF URBAN ECONOMICS

### VU University, Department of Spatial Economics, Amsterdam

2001-2011: ASSISTANT/ASSOCIATE PROFESSOR

### **NORWAY**

## Frisch centre, University of Oslo, Norway,

2007-2008 VISITING SCHOLAR

### **UNITED KINGDOM**

### Cranfield School of Management, United Kingdom

1997-2000: SENIOR RESEARCHER

### University College London, Bartlett School of Planing, , United Kingdom

1997: Human Capital Mobility RESEARCH FELLOW

### **ITALY**

### **European University Institute, Florence, Italy**

1992 (6 months): RESEARCH ASSISTANT

#### **SCHOLARSHIPS & FUNDING**

Human Capital Mobility scholarship, University College London, UK, 1997 NWO /VIDI 2005 NWO/DBR (postdoctoral researcher), 2011 NWO grant (PhD student), 2016 Research grant data.org, Denmark, 2021

#### VISITING POSITIONS

### **DENMARK**

**Aalborg University, Department of Built Environment** 

2022-2024, DISTINGUISHED PROFESSOR, 2 weeks per year

University of Copenhagen,

2010-2012, visiting scholar grant, 6 months

DTU, Copenhagen,

2018 – 2020, visiting professor

**Copenhagen Business School** 

2022, visiting professor, 3 month

**JAPAN** 

JSPS Invitational Fellowships for Research, Japan, 2019

#### **PRIZES**

GSOEP-Prize, best 2011 publication Urban land Institute prize, best 2014 paper Journal of Economic Geography

#### **FELLOWSHIP**

Research Fellow of the Tinbergen Institute and of IZA, Germany.

#### EDITORIAL BOARD

Journal of Urban Economics Economics of Transportation

### PH.D. SUPERVISOR

Wouter Vermeulen (2008), Olaf Jonkeren (2010), Eva Gutierrez (2011), Erhan Demirel (2011), Mohammad Sabir (2011), Hans Koster (2013), Martijn Kobus (2015), Jaap de Vries (2015), Arnoud Mouwen (2016), Alexandros Dimitropoulos (2016), Yuval Kantor (2018), Martin Adler (2019), Jesper de Groote (2019), Joris Klingen (2021), Francis Ostermeijer (2021)

# **ADMINISTRATIVE FUNCTIONS**

2014 – 2020. Programme director Spatial, TRansport and Environmental Economics Master 2015 – now. Chairman UTC – University Research Council, VU University.

### RESEARCH IMPACT

Google scholar, number of citations: 6000

### PUBLICATIONS IN THE FIELD OF ECONOMICS

- 1. Emmerink, R.H.M., P. Nijkamp, P. Rietveld and J.N. van Ommeren (1995), Variable message signs and radio traffic information: an integrated empirical analysis of drivers' route choice behaviour, *Transportation Research A*, 30, 2, 135-153
- 2. van Ommeren, J.N, P. Rietveld and P. Nijkamp (1997), Commuting: in search of jobs and residences, *Journal of Urban Economics*, 42, 402-421
- 3. van Ommeren, J.N, P. Rietveld and P. Nijkamp (1998), Spatial moving behaviour of two-earner households, *Journal of Regional Science*, 38, 1, 23-41
- 4. van Ommeren, J.N. (1998), On-the-job search behaviour: the importance of commuting time, *Land Economics*, 74, 4, 526-548
- 5. van Ommeren, J.N., P. Rietveld and P. Nijkamp (1999) Job mobility, residential and commuting: a search perspective, *Journal of Urban Economics*, 46,230-253
- 6. Gorter, C. and J.N. van Ommeren (1999), Sequencing, timing and filling rates of recruitment channels, *Applied Economics*, 31,1149-1160
- 7. van Ommeren, J.N., G. J. van den Berg and C. Gorter (2000), Estimating the marginal willingness to pay for commuting, *Journal of Regional Science*, 40,3,541-563
- 8. Van Ommeren, J.N. and M. van Leuvensteijn (2005), New evidence of the effect of transaction costs on residential mobility, *Journal of Regional Science*, 45, 4, 681-702
- 9. van Ommeren, J.N and P. Rietveld (2005), The commuting time paradox, *Journal of Urban Economics*, 58, 3,437-454
- 10. van Ommeren, J.N, A. van der Vlist and P. Nijkamp (2006), Transport-related fringe benefits: implications for moving and the journey to work, *Journal of Regional Science*, 40, 3, 1-14
- 11. van Ommeren, J.N and J. Dargay (2006), The optimal choice of commuting speed: consequences for commuting time, distance and costs, *Journal of Transport Economics and Policy*, 40, 2,279-296
- 12. van Ommeren, J.N and P. Rietveld (2007), Commuting and reimbursement of residential relocation costs, *Journal of Transport Economics and Policy*, 41, 1, 1-23
- 13. Jonkeren, O.E., J.N. van Ommeren and P. Rietveld (2007), Welfare effects of low water levels on the River Rhine through the inland waterway transport sector, *Journal of Transport Economics and Policy*, 41,3, 1-25
- 14. van Ommeren, J.N, and M. Hazans (2008), The workers' value of the remaining employment contract duration, *Economica*, 75, 297, 116-136
- 15. van Ommeren, J.N and W. Van der Straaten (2008), The effects of search imperfections on commuting behavior: evidence from employed and self-employed workers, *Regional Science and Urban Economics*, 38, 2, 127-147
- 16. Larsen, M., N. Pilegaard and J.N. Van Ommeren (2008), Congestion and residential moving behavior, *Regional Science and Urban Economics*, 38,4, 378-387
- 17. Grazi, F., J. Van den Bergh and J.N van Ommeren (2008), An empirical analysis of urban form, transport, and global warming, *The Energy Journal*, 29, 4, 97-122
- 18. Vermeulen, W. and J.N van Ommeren (2009), Compensation of regional unemployment in housing markets, *Economica*, 76, 301, 71-88
- 19. Deding, M., Filges, T., and J.N. Van Ommeren, (2009), Spatial mobility and commuting: the case of two-earner households, *Journal of Regional Science*, 49,113-147
- 20. Zhu, X., J.N. Van Ommeren and P. Rietveld (2009), Indirect benefits of infrastructure improvement in the case of an imperfect labour market, *Transportation Research Part B: Methodological*, 43, 1,57-72
- 21. van Ommeren, J.N and M. Fosgerau (2009), Workers' marginal costs of commuting, *Journal of Urban Economics*, 65, 38–47
- 22. Vermeulen, W. and J.N van Ommeren (2009), Does land use planning shape regional

- economies? A simultaneous analysis of housing supply, internal migration and local employment growth in the Netherlands, *Journal of Housing Economics*, 18, 294-310
- 23. Demirel, E., van Ommeren, J.N and P. Rietveld (2010), A matching model for the backhaul problem, *Transportation Research Part B: Methodological*, 44, 549-561
- 24. Gutiérrez-i-Puigarnau, E. and J. van Ommeren (2010), Labour supply and commuting, Journal of Urban Economics, 68, 82–89
- 25. Van Ommeren, J. and E. Gutiérrez-i-Puigarnau (2011), Are workers with a long commute less productive? An empirical analysis of absenteeism, *Regional Science and Urban Economics*, 41,1-8
- 26. Gutiérrez-i-Puigarnau, E. and J. van Ommeren (2011), Welfare effects of distortionary fringe benefits taxation: the case of employer-provided cars, *International Economic Review*, 52, 4, 1105-1122
- 27. Jonkeren, O.E., E. Demirel, J.N. van Ommeren and P. Rietveld (2011), Endogenous transport prices and trade imbalances, *Journal of Economic Geography*, 11, 3,509-527
- 28. Van Ommeren, J.N. and M. Koopman (2011), Public housing and the value of apartment quality to households, *Regional Science and Urban Economics*, 41, 207-213
- 29. Van Ommeren, J.N., D. Wentink and J. Dekkers (2011), The real price of parking policy, *Journal of Urban Economics*, 70, 25-31
- 30. Gutiérrez-i-Puigarnau, E. and J. van Ommeren (2012), Starttime worker compensation: implications for staggered-hours programs, *Journal of Transport Economics and Policy*, 46, 1, 1-16
- 31. Van Ommeren, J.N and D. Wentink (2012), The (hidden) costs of employer parking policies, *International Economic Review*, 53,3, 965-977
- 32. Van Ommeren, J.N., D. Wentink and P. Rietveld (2012), Empirical evidence on cruising for parking, *Transportation Research A*, 46, 123-130
- 33. Koster, H.A., J.N. Van Ommeren and P. Rietveld (2012), Bombs, boundaries and buildings: a regression-discontinuity approach to measure costs of housing supply restrictions, *Regional Science and Urban Economics*, 42, 4, 621-631
- 34. Jonkeren, O.E., J.N. Van Ommeren and P. Rietveld (2012), Freight prices, fuel prices and speed, *Journal of Transport Economics and Policy*, 46, 2, 1-14
- 35. Russo, G., van Ommeren, J.N and P. Rietveld (2012), The university workers' willingness to pay for commuting, *Transportation*, 39, 1121-1132
- 36. Van Ommeren, J.N and Gutiérrez-i-Puigarnau (2012), Distortionary company car taxation: deadweight losses through increased car ownership, *Empirical Economics*, 45:1189–1204
- 37. Xia, Y., J.N. Van Ommeren, P. Rietveld and W. Verhagen (2013), Railway infrastructure disturbances and train operator performance: the role of weather, *Transportation Research D*, 18, 97-102
- 38. Kobus, M., E., Gutiérrez-i-Puigarnau, P. Rietveld and J.N. van Ommeren (2013), The onstreet parking premium and car drivers' choice between street and garage parking, *Regional Science and Urban Economics*, 33, 2, 395-403
- 39. Van Ommeren, J.N, P. Rietveld, J. Zagha Hop and M. Sabir (2013), Killing kilos in car accidents: are external costs of car weight internalised? *Economics of Transportation*, 2, 2, 86-93
- 40. Van Ommeren, J.N and M. Graaf-de Zijl (2013), Household demand for housing attributes in rent-controlled markets, *Journal of Housing Economics*, 22, 1, 11-19
- 41. Dimitropoulos, A., P. Rietveld and J.N. van Ommeren (2013), Consumer valuation of changes in driving range: a meta-analysis, *Transportation Research A*, 55, 27-45
- 42. Sabir, M., J.N. Van Ommeren and P. Rietveld (2013), Weather to travel to the beach, *Transportation Research A*, 58, 79-86

- 43. Koster, H.A., J.N. Van Ommeren and P. Rietveld (2014), Estimation of Semiparametric Sorting Models: Explaining Geographical Concentration of Business Services, *Regional Science and Urban Economics*, 44, 14-28
- 44. Koster, H.A., J.N. Van Ommeren and P. Rietveld (2014), Is the Sky the Limit? High-Rise Buildings and Office Rents, *Journal of Economic Geography*, 14, 125-153
- 45. Van Ommeren, J.N, J. de Groote and G. Mingardo (2014), Residential parking permits and parking supply, *Regional Science and Urban Economics*, 45,33-44
- 46. Koster, H.A., J.N. Van Ommeren and P. Rietveld (2014), Agglomeration economies and productivity: a structural estimation approach using commercial rents, *Economica*, 81, 321, 63–85
- 47. Van Ommeren, J.N and G. Russo (2014), Firm recruitment behaviour: sequential or non-sequential search? Oxford Bulletin of Economics and Statistics, 76, 3,432-455
- 48. Mulalic, I, J.N. van Ommeren and N. Pilegaard (2014), Wages and commuting: quasi-natural experiments' evidence from firms that relocate, *Economic Journal*, 124,1086-1105
- 49. Adler, M. W., J.N. Van Ommeren and P. Rietveld (2013), Road congestion and incident duration, *Economics of Transportation*, 2,4, 109-118
- 50. van Ommeren, J.N. and G. Russo (2014), Time-varying parking prices, *Economics of Transportation*, 3, 2, 166-174
- 51. Kantor, Y., P. Rietveld and J.N. van Ommeren (2014), Towards a general theory of mixed zones: the role of congestion, *Journal of Urban Economics*, 83, 50-58
- 52. Gutiérrez-i-Puigarnau, E., Mulalic, I, and J. van Ommeren (2014), Do rich households live farther away from their workplaces?, *Journal of Economic Geography*, *1-25*.
- 53. Kobus, M., E., P. Rietveld and J.N. van Ommeren (2015), Student commute time, university presence and academic achievement, *Regional Science and Urban Economics*, 52, 129-140
- 54. Tikoudis, I., E. Verhoef and J.N. van Ommeren (2015), On revenue recycling and the welfare effects of second-best congestion pricing in a monocentric city, *Journal of Urban Economics*, 89, 32-47
- 55. Koster, H.A. and J.N. van Ommeren (2015), A shaky business: natural gas extraction, earthquakes and house prices, *European Economic Review*, 80, 120-139
- 56. Koster, H.A., J.N. van Ommeren and P. Rietveld (2016), Historic amenities, income and sorting of households, *Journal of Economic Geography*, *1-31*
- 57. van Ommeren, J.N and A. van der Vlist (2016), Households' willingness to pay for public housing, *Journal of Urban Economics*, 92, 91-105
- 58. Adler, M.W. and J.N. van Ommeren (2016), Does public transit reduce car travel externalities? Quasi-natural experiments' evidence from transit strikes, *Journal of Urban Economics*, 92, 106-119
- 59. Dimitropoulos, A., P. Koster and J.N. van Ommeren (2016), Not fully charged: welfare effects of tax incentives for employer-provided electric cars, *Journal of Environmental Economics and Management*, 78, 1-19
- 60. Mouwen, A. and J.N. van Ommeren (2016), The effect of contract renewal and competitive tendering on public transport costs, subsidies and ridership, *Transportation Research Part A*, 87, 78-89
- 61. de Groote, J., Koster, H.A and J.N. van Ommeren (2016), Car ownership and residential parking subsidies: evidence from Amsterdam, *Economics of Transportation*, 6, 25-37
- 62. Inci, E., J.N. van Ommeren and M. Kobus (2017), The external cruising costs of parking, *Journal of Economic Geography*, 1-23
- 63. de Jong, G, Behrens C. and J N.van Ommeren (2018), Airline loyalty (programs) across borders: a geographic discontinuity approach, *International Journal of Industrial Organisation*, *1-22*

- 64. de Groote, J., Koster, H.A and J.N. van Ommeren (2018), The impact of parking policy on house prices, *Journal of Transport Economics and Policy*, 52, 3, 267-282
- 65. De Vos, D. and J.N. van Ommeren (2018), Parking occupancy and external walking costs in residential parking areas, *Journal of Transport Economics and Policy*, 52, 3, 221-238
- 66. Tikoudis, I., E. Verhoef and J.N. van Ommeren (2018), Second-best urban tolls in a monocentric city with housing market regulations, *Transportation Research B*, 117, 342-359
- 67. Koster, H.A. and J.N. Van Ommeren (2019), Place-based policies and the housing market, *Review of Economics and Statistics*, 101, 3, 400-414
- 68. Ostermeier, F., Koster, H.A. and J.N. Van Ommeren (2019), Residential parking costs and car ownership: Implications for parking policy and automated vehicles, *Regional Science* and *Urban Economics*, 77, 276-288
- 69. de Groote, J., Koster, H.A and J.N. van Ommeren (2019), The effect of paid parking and bicycle subsidies on employees' parking demand, *Transportation Research Part A*, 128, 46-58
- 70. Koster, H.A., I. Pasidis and J.N. van Ommeren (2019), Shopping externalities and retail concentration, *Journal of Urban Economics*, 114,
- 71. Czerny, A., P. Jost, J.N. van Ommeren and M. Fosgerau (2019), Why pay for jobs (and not for tasks)? *Journal of Economic Behavior & Organization*, 168, 419-433
- 72. Levkovich, O.D, J. Rouwendal and J.N. van Ommeren (2020), The impact of highways on population redistribution: The role of land development restrictions, *Journal of Economic Geography*, 1-29, doi:10.1093/jeg/lbz003
- 73. Klingen, J and J.N. van Ommeren (2020), Urban air pollution and time losses: evidence from cyclists in London, *Regional Science and Urban Economics*, 81, 103504
- 74. Koster, H.A. and J.N. van Ommeren (2020), Housing search frictions and optimal search, *Economics Letters*, 189, 108980
- 75. Adler, M.,F. Liberini, A. Russo and J N. van Ommeren (2020), The congestion relief benefit of public transit: evidence from Rome, *Journal of Economic Geography*, *1-35*,
- 76. van Ommeren, J.N, McIvor, M., Mulalic, I and E. Inci (2021), A novel methodology to estimate cruising for parking and related external costs, *Transportation Research Part B*, 145, 247-269
- 77. Russo, A, Adler, M.W., Liberini, F.,. and Van Ommeren, J.N. (2021), Welfare losses of road congestion: evidence from Rome. *Regional Science and Urban Economics*, 89, 103692
- 78. Koster, H.A., J.N. van Ommeren and N. Volkhausen (2021), Short-term rentals and the housing market: quasi-experimental evidence from Airbnb in Los Angeles, *Journal of Urban Economics*, 124, 103356
- 79. Tang, C.K. and J N. van Ommeren (2021), Accident externality of driving: evidence from the London congestion charge, *Journal of Economic Geography*, https://doi.org/10.1093/jeg/lbab012
- 80. Ostermeier, F., Koster, H.A., J.N. van Ommeren and V. Nielsen (2022), Automobiles and urban density, *Journal of Economic Geography*, 128, 103418, https://doi.org/10.1093/jeg/lbab047
- 81. Ostermeier, F., Koster, H.A., J.N. van Ommeren and L. Nunes (2022), Citywide parking policy and traffic: evidence from Amsterdam, *Journal of Urban Economics*, 128, 103418
- 82. Klingen, J and J.N. van Ommeren (2022), Risk-taking and air pollution: evidence from chess, *Environmental and Resource Economics*, 1-21
- 83. Koster, H.A., J.N. van Ommeren, CK Tang and N. Bras (2022), Covid-19 restriction policies and shopping streets, *PLOS ONE*, doi.org/10.1371/journal.pone.0267160

- 84. Russo, A, Adler, M.W and Van Ommeren, J.N. (2022), Dedicated bus lanes, bus speed and traffic congestion in Rome, *Transportation Research A*, 160, 298-310
- 85. Ossokina, J. and J.N. van Ommeren (2022), Do highway widenings reduce congestion? *Journal of Economic Geography*, 0-30
- 86. Dimitropoulos, A and J.N. van Ommeren (2022), The impact of CO2 emission-based tax notchs on consumer demand and car manufacturer choices, *Journal of Environmental Economics and Management, revise and resubmit*
- 87. Koster, H.A. and J.N. van Ommeren (2022), Neighbourhood stigma and place-based policies, *Economic Policy, forthcoming*
- 88. Mulalic, I, M. Borghorst and J.N. van Ommeren (2023), Children, commuting and the gender wage gap, European Economic Review, revise and resubmit