



## New posts on spatialeconomics.nl



Why are homes sold above the asking price?



International borders still limit local population growth in western EU



Crime and social interactions in Dutch neighbourhoods

## News from the Department

### Carolyn Fischer will join the department



The department welcomes Carolyn Fischer, who will join our department as Full Professor Environmental Economics as of January 1, 2018.

Carolyn earned her PhD in economics from the University of Michigan at Ann Arbor in 1997. Previously, she has been a visiting professor at Gothenburg University; a Dahrendorf Visiting Fellow at the London School of Economics; a UCE3 Senior Fellow at the University of California Santa

Barbara; and a fellow at the Center for Advanced Study of the Norwegian Academy of Science and Letters. She has also taught at Johns Hopkins University, consulted for the World Bank Group, and was a staff economist for the Council of Economic Advisers. She is Senior Fellow of the RFF (Resources For the Future), of the CESifo Research Network and a member of

Environment Canada's Environmental Economics and Policy Research Network. Her research focuses on policy mechanisms and modeling tools that cut across a variety of environmental and resource management issues. [read more](#)>

### [New project: 'Noord / Zuidlijn'](#)

The 'Noord / Zuidlijn' (subway line North-South) has a major influence on the accessibility of the city and region. What is the effect of the line on the choices of travelers and employees? What is the influence of the 'Noord / Zuidlijn' on area development, real estate prices and the functioning of the labour market? Our department is involved in an impact study to answer these questions. [Read more](#) >

### [EduGIS officially registered as foundation](#)

On November 9, EduGIS, specializing in the geo-digitization of geography education, was officially registered as foundation. Henk Scholten, Mark Opmeer and Liesbeth Tangerman (SPINlab) were involved in the preparations. [Read more](#) >

### [Award for STREEM graduate Jenny Montanus](#)

On November 7, STREEM graduate Jenny Montanus won the second-best thesis award, awarded by the Ministry of the Interior and Kingdom Relations for her thesis entitled: 'Are home-owners better citizens?'. [Read more](#) >

### [Erik Verhoef appointed Adjunct Professor at Beijing Jiatong University](#)

To his great surprise, on October 27, Erik Verhoef was appointed Adjunct Professor at Beijing Jiatong University, China. He received the official certificate from Guwei Hua, vice dean of the School of Economics and Management.

[Read more](#) >

## Upcoming Events

### [PhD Defenses](#)

11 December, 2017, 13:45, Aula

Or Levkovich: 'Economic Evaluation of Urban and Spatial Policies'

(Co-)Promotors: Jan Rouwendal and Erik Verhoef

19 January, 2018, 13:45, Aula

Maurice de Kleijn: 'Innovating Landscape Research through Geographic Information Science'

(Co-)Promotors: Henk Scholten, Jan Kolen and Niels van Manen

### Eureka Seminars

21 December, 12:15-13:15, 10A-36

Yann Delaprez & Paul Koster

18 January, 12:15-13:15, 10A-36

Or Levkovich & Martijn Smit

15 February, 12:15-13:15, 10A-36

Yiyun Wu

22 March, 12:15-13:15

Eric Kroes & Jan Rouwendal

Titles and locations, if not given: TBA

More information: [G.C.vanderMeijden@vu.nl](mailto:G.C.vanderMeijden@vu.nl)

### Spatial Economics Seminar at the Tinbergen Institute

(held on Thursdays from 12:15-13:15. Location: Tinbergen Institute Amsterdam, room 1.01)

14 December: Holger Sieg (University of Pennsylvania)

1 February: Xiwei Zhu (Zhejiang University)

8 February: Philippe Bracke (Bank of England)

22 February: Adam Storeygard (Tufts University, USA)

Titles, if not given: TBA

More information: [S.Poelhekke@vu.nl](mailto:S.Poelhekke@vu.nl)

## Congresses

58th ERSA Congress “Places for People: Innovative, Inclusive and Liveable Regions“, 28- 31 August 2018, Cork, Ireland. Abstract and paper submissions from 11 December, 2017 to 28 February, 2018.

6th World Congress of Environmental and Resource Economists, 25-29 June, 2018, Gothenborg, Sweden. Paper submission from 15 November, 2017 to 31 January, 2018.

9th EGIT – Economics Geography and International Trade Conference, 16-17 February, 2018, Düsseldorf, Germany. Paper submission before 5 January, 2018. Especially recommended for junior researchers!

## Staff

### Welcome...



**Stuart Donovan** is joining our department as a PhD student, supervised by Prof. J. Carruthers. He will be researching the dynamics of regional economic performance, the impact of commute costs on location choice, spatial competition between parks, and the analysis of agglomeration elasticities. Stuart completed an MPhil at the University of Cambridge, a degree, and an M.E. In addition, he has ten years' experience working in the transport and energy sectors in New Zealand and Australia. During the course of Stuart's time will be split between Australia and the Netherlands.



**Hongyi Gu** (Chengdu, China) is a STREEM graduate who joined our department as a research assistant after finishing her master study. She works with Prof. J. Carruthers on manufacturers' strategic reaction to notched CO2 taxation on cars. A research assistant. Hongyi will leave for her home country.



**Anne Faber** is student-assistant at SPINlab, working within the frame of EduGIS, she is partly responsible for the relationship with the geo- and the optimization of this platform. Besides her part-time job at the Vrije Universiteit, she completed her bachelor thesis at the University of Amsterdam on the difference in water adaptation in water management between the cities of Amsterdam and



**Maria Dementieva** will return to our department in order to finish her master's thesis. Maria works under supervision of Erik Verhoef and Paul Koster. She is currently developing analytic models of road safety, when insurance companies compare road behaviour via insurance premiums.

## Recent publications (1 June - 28 November, 2017)

### Journal articles

Ansink, E., Gengenbach, M. & Weikard, H. P. (2017). River coalitions and water trade. Oxford Economic Papers. 69, 2, p. 453-469

Ansink, E., Tesfaye, A., Bouma, J. & Brouwer, R. (2017). Cooperation in watershed management: A field experiment on location, trust, and enforcement. Resource and Energy Economics. 50, p. 91-104

Bernasco, W., de Graaff, T., Rouwendal, J. & Steenbeek W. (2017). Social Interactions and Crime Revisited: An Investigation Using Individual Offender Data in Dutch Neighborhoods. Review of Economics and Statistics. 99, 4, p. 622-636

Bernasco, W. & Steenbeek, W. (2017). More Places than Crimes: Implications for Evaluating the Law of Crime Concentration at Place. Journal of Quantitative Criminology. 33, 3, p. 451-467

Chen, M., Lijesen M.G. & Nijkamp, P. (2017). Interpretation of cruise industry in a two-sided market context: An exploration on Japan. Maritime Policy & Management. 44, 6, p. 790-801

Diogo, V., Reidsma, P., Schaap, B., Andree, B. P. J. & Koomen, E. (2017). Assessing local and regional economic impacts of climatic extremes and feasibility of adaptation measures in Dutch arable farming systems. Agricultural Systems. 157, October, p. 216-229

Estrada, F., Botzen, W. J. W. & Tol, R. S. J. (2017). A global economic assessment of city policies to reduce climate change impacts. Nature Climate Change. 7, 6, p. 403-406

Hwang, I.C., Reynès, F. & Tol R.S.J. (2017). The effect of learning on climate policy under fat-tailed risk. Resource and Energy Economics. 48, p. 1-18

Jacobs-Crisioni, C. & Koomen, E. (2017). Population growth, accessibility spillovers and persistent borders: Historical growth in West-European municipalities. Journal of Transport Geography. 62, p. 80-91

Koster H.R.A. & Rouwendal J. (2017). Historic Amenities and Housing Externalities: Evidence from the Netherlands. Economic Journal. 127, 605, p. F396-F420

Lijesen, M.G. & Behrens, C.L. (2017). The spatial scope of airline competition. Transportation Research Part E: Logistics and Transportation Review. 99, p. 1-13

Lindegaard, M. R., Liebst, L. S., Bernasco, W., Heinskou, M. B., Philpot, R., Levine, M. & Verbeek (2017). Consolation in the aftermath of robberies resembles post-aggression consolation in chimpanzees. PLoS One. 12, 5, e0177725

Loon, R. van & Rouwendal J. (2017). Travel purpose and expenditure patterns in city tourism: evidence from the Amsterdam Metropolitan Area. Journal of Cultural Economics. 41, ,2, p. 109-127

Ploeg, F. van der & Withagen, C. (2017). Challenges in climate change economics. European Economic Review. 99, p. 1-4

Tol, R.S.J. (2017). Population and trends in the global mean temperature. Atmosfera. 30, 2, p. 121-135

Tol, R.S.J. (2017). The structure of the climate debate. Energy Policy. 104, p. 431-438

Verhoef, E. T. (2017). Cost recovery of congested infrastructure under market power. Journal of Urban Economics. 101, p. 45-56

Wilcke, X., Bloem, P. & de Boer, V. (2017). The Knowledge Graph as the Default Data Model for Machine Learning. Data Science. 17, p.1-19

Zhou, T., Koomen E. & van Leeuwen, E.S. (2018). Residents' preferences for cultural services of the landscape along the urban–rural gradient. Urban Forestry & Urban Greening. 29, p. 131-141

## Working papers

Andree, B. P. J., Blasques Albergaria Amaral, F. & Koomen, E. (2017). Smooth Transition Spatial Autoregressive Models. Amsterdam: Tinbergen Institute, 55 p.(Tinbergen Institute Discussion Paper Series; vol. 2017-050/III)

Benchekrone H., van der Meijden G.C. & Withagen C.A.A.M. (2017). OPEC, Shale Oil, and Global Warming - On the importance of the order of extraction. Amsterdam: Tinbergen Institute. (TI Discussion Paper Series; 104/VIII)

Chatzivasileiadis T., Estrada Porrua F., Hofkes M.W. & Tol, R.S.J. (2017). Systematic sensitivity analysis of the full economic impacts of sea level rise. University of Sussex. p. 1-25

Chatzivasileiadis, T., Estrada Porrua, F., Hofkes, M.W. & Tol, R.S.J. (2017). The memory of Katrina and the stock market response to hurricane-related news and events. University of Sussex. 2017, p. 1-24

Jacobs, B. & van der Ploeg, F. (2017). Should Pollution Taxes Be Targeted At Income Redistribution? Amsterdam: Tinbergen Instituut, 46 p.(TI Discussion Paper Series; vol. 17, no. 070/VI)

Montfort, J.A.G.F. van & van den Berg, V.A.C. (2017). The total size of an airline and the quality of its flights. Amsterdam: Tinbergen Institute. 2017, (TI Discussion Paper Series; 099/VIII)

Mulalic, I., Rasmussen, H., Rouwendal, J. & Woltmann, J.H. (2017). The Financial Crisis and Diverging House Prices: Evidence from the Copenhagen Metropolitan Area. Amsterdam: Tinbergen Institute (TI Discussion Paper Series; 084/VIII)

Rijken, D. & van den Berg, V. A. C. (2017). The Impact of Airline Mergers on Quality: Why Do Different Mergers Have Such Different Effects? Amsterdam: Tinbergen Institute, 25 p.(TI Discussion Paper Series; vol. 17, no. 079/VIII)

Rouwendal, J. (2017). Specification Tests for The Multinomial Logit Model Revisited: The Role of Alternative-Specific Constants. Amsterdam: Tinbergen Institute, 16 p.(TI Discussion Paper Series; vol. 17, no. 068/VIII)

Rouwendal, J., Levkovich, O. D. & Mulalic, I. (2017). Discrete Choice Models for Commuting Interactions Amsterdam: Tinbergen Institute, 21 p.(TI Discussion Paper Series; vol. 17, no. 067/VIII)

Verhoef, E. T. (2017). Optimal Congestion Pricing with Diverging Long-run and Short-run Scheduling Preferences. Amsterdam: Tinbergen Institute, 33 p.(TI Discussion Paper Series; vol. 17, no. 077/VIII)

Wiegand, M., Koomen, E., Pradhan, M. P. & Edmonds, C. (2017). The Impact of Road Development on Household Welfare in Rural Papua New Guinea. Amsterdam: Tinbergen Institute, 33 p.(TI Discussion Paper Series; vol. 17, no. 076/V)

[More publications >](#)