



## News from the Department

- Hans Koster won the *JOEG* (Journal of Economic Geography) Best Referee Award 2016. This award is given annually to the referees used in the previous year who, in the views of the Editors, have made an outstanding contribution to *JOEG* in terms of the number of reviews provided, speed of response, and quality and helpfulness of the comments.
- On October 27-28, the departmental 'Heidag' took place at hotel Kontakt der Kontinenten in Soesterberg. Main topics were data & research integrity, innovative teaching, and research cooperation. The evening programme consisted of a pop quiz. The morning after, department strategies – the RE-SWOT – were discussed. The results will be presented at the next departmental meeting.
- Visit our website and read former STREEM student Jos de Vries' blog on associations of entrepreneurs and the free-rider problem, based on his master thesis *Should we allow Business Districts to raise their own Taxes? The Economic Impacts of Business Improvement Districts in the Netherlands*.
- You are cordially invited for Christmas Dinner at 13 December. If you did not sign up yet, please do – 6 December is the deadline.

## In the Media

Research on the growing costs of soil subsidence (authored by among others Bart Rijken, Eric Koomen and Vasco Diogo) was discussed in the 8 o'clock news of 24 November 2016 (starting at 3:29). Download the report itself.

Solutions for traffic jams - Erik Verhoef in the 8 o'clock news of 23 November, 2016 (starting at 9:15).

Eric Pels spoke on the new strategy of Air France-KLM in the 8 o'clock news of 3 November, 2016 (item starts at 17:00).

## **Request: Spreading the word about our Master**

Dear Colleagues,

We hope to increase the number of (international and Dutch) students for our master. It would be great if all of you could make an effort in spreading the word about our MSc Spatial, Transport and Environmental Economics, for example by contacting colleagues with whom you cooperate at other universities, or by posting on social media. Especially for our Asian colleagues: I would like you to act as ambassadors for our Master, since western media not always reach your countries. Please note that the official program name STREEM is still in place, but we have plans to replace the confusing word "spatial" with a more known phrase "urban and regional". Another small change which we plan to make to the programme is that students can specialise in one of the three main disciplines.

Kind regards, Jos van Ommeren

## **Upcoming Events**

### **▪ PhD Defense**

9 January, 13:45, Aula

Ioannis Tikoudis: "Urban second-best road pricing: spatial general equilibrium perspectives"

Promotors: Prof. dr. Erik Verhoef and Prof. dr. Jos van Ommeren

### **▪ Eureka Seminars**

12 January, 13:00-14:00

Eveline van Leeuwen & Erik Ansink

9 February, 13:00-14:00

Bo Andree & Hans Koster

More information: [G.C.van.der.Meijden@vu.nl](mailto:G.C.van.der.Meijden@vu.nl)

### **▪ Spatial Economics Seminar at the Tinbergen Institute**

8 December, 12:15-13.15. Tinbergen Institute Amsterdam, room 1.01

Stephane Straub (Toulouse 1 University Capitole, France)

15 December, 12:15-13:15. Tinbergen Institute Amsterdam, room 1.01  
Antoine Dechezlepretre (London School of Economics, UK)

19 January, 12:15-13:15. Tinbergen Institute Amsterdam, room 1.01  
Corrado Di Maria (University of East Anglia, UK)

16 February, 12:15-13:15. Tinbergen Institute Amsterdam, room 1.01  
Rainald Borck (University of Potsdam, Germany)

23 February, 12:15-13:15. Tinbergen Institute Amsterdam, room 1.01  
Arthur van Benthum (University of Pennsylvania, USA)

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

## Staff

### Welcome!



**Mustafa Kiziltan** is a PhD candidate from Hacettepe University, Turkey. He will stay for 6 months as a visiting researcher under the supervision of Jos van Ommeren. Mustafa's research interests cover agglomerations, regional disparities and their relationships with public policies.



**Teodóra Szép** is from Hungary and finished her MSc in Economics at VU University. She joined our department as researcher on the topic of the taxation of electric company cars under monopolistic competition and welfare effects in the medium run. Her supervisor is Paul Koster.



**Guangwen Song** is a visiting PhD student from Sun Yat-sen University, Guang Zhou, China. He will be staying for one year, and works under the supervision of Wim Bernasco on the relationship between citizens' routine activities and thefts.

## Goodbye...



**Kenmei Tsubota** left for his home country Japan. He spent a one year sabbatical at our department. Kenmei is research fellow at the Institute of Developing Economies, JETRO (Chiba, Japan).



In line with the Marie-Sklodowska Curie Fellowship, **Ceren Ozgen** took up a joint position at the Department of Economics and IRiS, University of Birmingham, UK.

## Upcoming Conferences: Dates & Deadlines

The 7<sup>th</sup> European Meeting of the Urban Economics Association will be held in Copenhagen on May 26-27. Deadline for paper submission: **15 January, 2017**

The NECTAR 2017 Conference on 'Transport in a Networked Society' will be held in Madrid from 31 May-2 June. Deadline for abstract submissions: **16 January, 2017**

The EAERE 2017 Conference will be held in Athens, Greece, from 28 June to 1 July. Deadline for paper submissions: **31 January, 2017**

The 57<sup>th</sup> ERSA Congress on 'Social Progress for Resilient Regions' will be held in Groningen from 29 August-1 September. Deadline for submission of draft papers and extended abstracts: **February 10, 2017**

The ITEA Annual Conference and School on Transportation Economics will be held in Barcelona on 19-21 June (School) and 21-23 June (Conference), 2017.

## Publications

### In the Spotlight

Wim Bernasco, Thomas de Graaff, Jan Rouwendal and Wouter Steenbeek had their paper on Social Interactions and Crime Revisited: An Investigation Using Individual Offender Data accepted for publication in *Review of Economics and Statistics*. An earlier version of the paper can be found [here](#).

## Journal Articles (1 September – 2 December 2016)

- Andrée, B.J.M. & Koomen, E. (2017). [Efficiency of second generation biofuel crop subsidy schemes: spatial heterogeneity and policy design](#). *Renewable and Sustainable Energy Reviews*, 848-862. doi: 10.1016/j.rser.2016.09.048
- Adler, M.W. & Ommeren, J. van (2016). [Does public transit reduce car travel externalities? Quasi-natural experiments' evidence from transit strikes](#). *Journal of Urban Economics*, 92 (March), 106-119. doi: 10.1016/j.jue.2016.01.001
- Antal, M. & Bergh, J.C.J.M. van den (2016). [Green growth and climate change: Conceptual and empirical considerations](#). *Climate Policy*, 16 (2), 165-177. doi: 10.1080/14693062.2014.992003
- Berg, V.A.C. van den & Verhoef, E.T. (2016). [Autonomous cars and dynamic bottleneck congestion: The effects on capacity, value of time and preference heterogeneity](#). *Transportation Research. Part B: Methodological*, 94 (December), 43-60. doi: 10.1016/j.trb.2016.08.018
- Berg, V.A.C. van den & Rouwendal, J. (2016). [Tender auctions with existing operators bidding](#). *Economics of Transportation*, 6 (June), 1-10. doi: 10.1016/j.ecotra.2016.05.001
- Bergh, J.C.J.M. van den (2016). [Disagreement on Sustainability Policy within the Social Sciences? European Review](#), 24 (1), 83-88. doi: 10.1017/S1062798715000460
- Bergh, J.C.J.M. van den (in press). [Rebound policy in the Paris Agreement: instrument comparison and climate-club revenue offsets](#). *Climate Policy*. doi: 10.1080/14693062.2016.1169499
- Bergh, J.C.J.M. van den (2016). [Groene a-groei en de klimaatuitdagingen](#). *Economisch Statistische Berichten*, 101 (4739), 502-505.
- Borger, B. de, Mulalic, I. & Rouwendal, J. (2016). [Substitution between cars within the household](#). *Transportation Research. Part A: Policy & Practice*, 85 (March), 135-156. doi: 10.1016/j.tra.2016.01.007
- Bremer, T. van den, Ploeg, F. van der & Wills, S. (2016). [The Elephant in The Ground: Managing Oil and Sovereign Wealth](#). *European Economic Review*, 82 (February), 113-131. doi: 10.1016/j.euroecorev.2015.10.005
- Burke, M., Craxton, M., Kolstad, C.D., Onda, C., Allcott, H., Baker, E., Barrage, L., Carson, R., Gillingham, K., Graff-Zivin, J., Greenstone, M., Hallegatte, S., Hanemann, W.M., Heal, G., Hsiang, S., Jones, B., Kelly, D.L., Kopp, R., Kotchen, M., Mendelsohn, R., Meng, K., Metcalf, G., Moreno-Cruz, J., Pindyck, R., Rose, S., Rudik, I., Stock, J. & Tol, R.S.J. (2016). [Opportunities for advances in climate change economics](#). *Science*, 352 (6283), 292-293. doi: 10.1126/science.aad9634
- Czerny, A.I., Berg, V.A.C. van den & Verhoef, E.T. (2016). [Carrier Collaboration With Endogenous Fleets and Load Factors When Networks are Complementary](#). *Transportation Research. Part B: Methodological*, 94 (December), 285-297. doi: 10.1016/j.trb.2016.09.005
- Dementieva, M. & Verhoef, E.T. (2016). [Miles, speed, and technology: Traffic safety under oligopolistic insurance](#). *Transportation Research. Part B: Methodological*, 86 (April), 147-162. doi: 10.1016/j.trb.2016.01.018
- Dimitropoulos, A., Ommeren, J.N. van, Koster, P.R. & Rietveld, P. (2016). [Not fully charged: Welfare effects of tax incentives for employer-provided electric cars](#). *Journal of Environmental Economics and Management*, 78 (July), 1-19. doi: 10.1016/j.jeem.2016.01.004
- Drews, S. & Bergh, J.C.J.M. van den (2016). [Public views on economic growth, the environment and prosperity: Results of a questionnaire survey](#). *Global Environmental Change*, 39 (July), 1-14. doi: 10.1016/j.gloenvcha.2016.04.001
- Droes, M.I. & Koster, H.R.A. (2016). [Renewable Energy and Negative Externalities: The Effects of Wind Turbines on House Prices](#). *Journal of Urban Economics*, 96 (November), 121-141. doi: 10.1016/j.jue.2016.09.001
- Duijn, M. van, Rouwendal, J. & Boersema, R. (2016). [Redevelopment of industrial heritage: Insights into external effects on house prices](#). *Regional Science and Urban Economics*, 57 (March), 91-107. doi: 10.1016/j.regsciurbeco.2016.02.001
- Fiorito, G. & Bergh, J.C.J.M. van den (2016). [Capital-energy substitution in manufacturing for seven OECD countries: Learning about potential effects of climate policy and peak oil](#). *Energy Efficiency*, 9 (1), 49-65. doi: 10.1007/s12053-015-9349-z
- Gazheli, A., Bergh, J.C.J.M. van den & Antal, M. (2016). [How realistic is green growth? Sectoral-level carbon intensity versus productivity](#). *Journal of Cleaner Production*, 129 (August), 449-467. doi: 10.1016/j.jclepro.2016.04.032
- Groot, H.L.F. de, Raes, A.M.L. & Smulders, S. (2016). [Canon: Groei & Conjunctuur](#). *Economisch Statistische Berichten*, 101 (4725), 20-25.
- Groot, H.L.F. de, Ossokina, I. & Teulings, C. (2016). [Clustering van hoogopgeleiden in aantrekkelijke steden](#). *Economisch Statistische Berichten*, 101 (4733), 305.
- Groot, H.L.F. de, Ossokina, I. & Teulings, C. (2016). [Hoogopgeleiden als motor voor stedelijke groei: historie, toekomst en beleidsimplicaties](#). *TPEdigitaal*, 10 (2), 89-103.
- Koetse, M.J., Verhoef, E.T. & Brander, L.M. (in press). [A generic marginal value function for natural areas](#). *The Annals of Regional Science*. doi: 10.1007/s00168-016-0795-0

- Journal of Air Transport Management*, 53 (June), 1-11. doi: 10.1016/j.jairtraman.2015.12.013
- Koopmans, C.C. & Jacobs, C.G.W. (2016). [Transport link scanner: simulating geographic transport network expansion through individual investments](#). *Journal of Geographical Systems*, 18 (3), 265-301. doi: 10.1007/s10109-016-0233-y
- Leeuwen, E. van & Nijkamp, P. (2016). [Policy battles in a diverse world](#). *Environment and Planning C. Government and Policy*, 34 (1), 131-134. doi: 10.1177/0263774X15614728
- Mouwen, A. & Ommeren, J. van (2016). [The effect of contract renewal and competitive tendering on public transport costs, subsidies and ridership](#). *Transportation Research. Part A: Policy & Practice*, 87 (May), 78-89. doi: 10.1016/j.tra.2016.03.003
- Ommeren, J. van & Vlist, A.J. van der (2016). [Households' willingness to pay for public housing](#). *Journal of Urban Economics*, 92 (March), 91-105. doi: 10.1016/j.jue.2015.11.007
- Ploeg, F. van der, Arezki, R. & Toscani, F. (2016). [A move South](#). *Finance & Development*, 53 (1), 36-39.
- Ploeg, F. van der (2016). [Climate Change Economics Reacting to multiple tipping points](#). *Nature Climate Change*, 6 (5), 442-443. doi: 10.1038/nclimate2962
- Ploeg, F. van der & Rezai, A. (in press). [Cumulative emissions, unburnable fossil fuel, and the optimal carbon tax](#). *Technological Forecasting and Social Change*. doi: 10.1016/j.techfore.2016.10.016
- Ploeg, F. van der (2016). [Fossil fuel producers under threat](#). *Oxford Review of Economic Policy*, 32 (2), 206-222. doi: 10.1093/oxrep/grw004
- Ploeg, F. van der & Zeeuw, A.J. de (2016). [Non-cooperative and cooperative responses to climate catastrophes in the global economy: A North-South perspective](#). *Environmental and Resource Economics*, 65 (3), 519-540. doi: 10.1007/s10640-016-0037-z
- Ploeg, F. van der (2016). [Second-best carbon taxation in the global economy: The Green Paradox and carbon leakage revisited](#). *Journal of Environmental Economics and Management*, 78 (July), 85-105. doi: 10.1016/j.jeem.2016.02.006
- Ploeg, R. van der & Poelhekke, S. (in press). [The Impact of Natural Resources: A survey of recent quantitative evidence](#). *Journal of Development Studies*. doi: 10.1080/00220388.2016.1160069
- Rezai, A. & Ploeg, F. van der (2016). [Intergenerational inequality aversion, growth, and the role of damages: Occam's rule for the global carbon tax](#). *Journal of the Association of Environmental and Resource Economists*, 3 (2), 493-522. doi: 10.1086/686294
- Rouwendal, J., Marwijk, R. van & Levkovich, O.D. (in press). [Estimating the Value of Proximity to Water, When Ceteris Really Is Paribus](#). *Real Estate Economics*. doi: 10.1111/1540-6229.12143
- Ryszka, K.A. & Withagen, C.A.A.M. (2016). [Unilateral climate policies: Incentives and effects](#). *Environmental and Resource Economics*, 63 (2), 471-504. doi: 10.1007/s10640-014-9867-8
- Safarzynska, K.E. & Bergh, J.C.J.M. van den (in press). [Integrated crisis-climate policy: Macro-evolutionary modelling of technology, finance and energy interactions](#). *Technological Forecasting and Social Change*. doi: 10.1016/j.techfore.2016.07.033
- Sekulova, F. & Bergh, J.C.J.M. van den (2016). [Floods and Happiness: Empirical Evidence from Bulgaria](#). *Ecological Economics*, 126 (June), 51-57. doi: 10.1016/j.ecolecon.2016.02.014
- Shmelev, S.E. & Bergh, J.C.J.M. van den (2016). [Optimal diversity of renewable energy alternatives under multiple criteria: An application to the UK](#). *Renewable and Sustainable Energy Reviews*, 60 (July), 679-691. doi: 10.1016/j.rser.2016.01.100
- Silva Montalva, H.E., Lindsey, C.R., Palma, A. de & Berg, V.A.C. van den (in press). [On the Existence and Uniqueness of Equilibrium in the Bottleneck Model with Atomic Users](#). *Transportation Science*. doi: 10.1287/trsc.2016.0672
- Subtil Lacerda, J. & Bergh, J.C.J.M. van den (2016). [Mismatch of wind power capacity and generation: causing factors, GHG emissions and potential policy responses](#). *Journal of Cleaner Production*, 128 (August), 178-189. doi: 10.1016/j.jclepro.2015.08.005
- Thissen, M., Graaff, T. de & Oort, F.G. van (2016). [Competitive network positions in trade and structural economic growth: A geographically weighted regression analysis for European regions](#). *Papers in Regional Science*, 95 (1), 159-180. doi: 10.1111/pirs.12224
- Tol, R.S.J. (2016). [Comment on 'Quantifying the consensus on anthropogenic global warming in the scientific literature'](#). *Environmental Research Letters*, 11 (4), 1-6. doi: 10.1088/1748-9326/11/4/048001
- Tol, R.S.J., Nicholls, R.J., Brown, S., Hinkel, J., Vafeidis, A.T. & Spencer, T. (2016). [Comment on 'The Global Impacts of Extreme Sea-Level Rise: A Comprehensive Economic Assessment'](#). *Environmental and Resource Economics*, 64 (2), 341-344. doi: 10.1007/s10640-015-9993-y
- Tol, R.S.J. (2016). [Debating climate economics: A response to Ackerman's critique of climate damage modeling](#). *Energy Research & Social Science*, 17 (July), 165-166. doi: 10.1016/j.erss.2016.04.006
- Tol, R.S.J. (2016). [The impacts of climate change according to the IPCC](#). *Climate Change Economics*, 7 (1). doi: 10.1142/S2010007816400042
- Townsley, M., Birks, D., Ruiter, S., Bernasco, W. & White, G. (2016). [Target selection models](#). *Journal of Quantitative*



Yu, H., Verburg, P.H., Liu, L. & Eitelberg, D.A. (2016). *Spatial Analysis of Cultural Heritage Landscapes in Rural China: Land Use Change and Its Risks for Conservation*. *Environmental Management*. doi: 10.1007/s00267-016-0683-5

### Working Papers (1 September – 2 December 2016)

- Bakens, J., Florax, R.J.G.M. & Mulder, P. (2016). *Ethnic Drift and White Flight: A Gravity Model of Neighborhood Formation*. (Working Paper, TI Discussion Series, no 16-062/VIII). Amsterdam: Tinbergen Institute.
- Meijden, G.C. van der & Withagen, C.A.A.M. (2016). *Limit Pricing, Climate Policies, and Imperfect Substitution*. (Working Paper, TI Discussion Paper, no 16-089/VIII). Amsterdam: Tinbergen Institute.
- Sophonidis, P., Steenbruggen, J.G.M., Scholten, H.J., Giaoutzi, M. & Bausa Lopez, L. (2016). *An empirical approach to the assessment of the effectiveness of network-centric support tools for flood-emergency response: Results of a field exercise*. (Working Paper, Research Memorandum, no 2016-3). Amsterdam: Faculty of Economics and Business Administration.

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