

Sylvain Barde

Curriculum Vitae

Contact School of Economics
Keynes College
University of Kent
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Education *Ph.D., Economics*, May 2007
University of Kent
Canterbury, UK.

Thesis: *A Comparative Economic Analysis of Agglomeration Theory*
Adviser: Dr John Peirson.
Committee: Dr. William Collier, Dr. Henry Overman (LSE).

M.Sc, International Finance and Economic Development, September 2002
University of Kent
Canterbury, UK.
With distinction

Diplome de l'IEP de Bordeaux, June 2001
Institut d'Etudes Politiques
Bordeaux, France

Honors *Chevening Scholarship Fellowship*
Awarded by the Foreign Office in 2001
Ranked first of 194 graduands at the IEP de Bordeaux

Memberships *2003–present*: Royal Economic Society (RES)
2009–present: American Economic Association (AEA)

Miscellaneous *Citizenship*: French.
Marital Status: Single.
Languages: Bi-lingual French and English, fluent Spanish.
Computer literacy: Matlab (numerical analysis, econometrics), Stata (econometrics),
Manifold (GIS analysis), SQL (database management and GIS analysis), ActionScript
(Flash applications), Latex.

Employment

- 9/2010–current Lecturer in Economics
University of Kent
- 9/2007–09/2010 Research Economist
Observatoire Français des Conjonctures Economiques
- 10/2003–7/2007 Teaching Assistant
University of Kent

Research Activity

Research Interests

- New Economic Geography, Numerical methods, Information theory.

Journal Papers

- “Of Ants and Voters: Maximum Entropy prediction of agent-based models with recruitment”, *New Advances in Agent-Based Models*, J.-L. Gaffard & M. Napoletano Eds., forthcoming.
- With Dr John Peirson, “Non-negativity and agglomeration behaviour of the quasi-linear logarithmic model of NEG”, *Letters in Spatial and Resource Sciences*, Vol 4, N° 1, March 2011.
- “Increasing returns and the spatial structure of French wages”, *Spatial Economic Analysis*, Vol. 5, N° 1, March 2010.
- “Knowledge spillovers, black holes and the equilibrium location of vertically linked industries”, *Journal of Economic Geography*, Vol. 10, N° 1, 2010.
- “Agglomeration incentives in a spatial Cournot model”, *Letters in Spatial and Resource Sciences*, N° 1, 2008.
- “Rendements croissants et structure spatiale des salaires en France”, *Revue de l’OFCE* N° 104, January 2008.

Working papers

- “Back to the future: economic rationality and maximum entropy prediction”, *University of Kent School of Economics Discussion Papers*, N° 1202, January 2012. (updates the previous 2 WPs)
- “Back to the Future: A Simple Solution to Schelling Segregation”, *University of Kent School of Economics Discussion Papers*, N° 1104, March 2011.
- “Ignorance is bliss: rationality, information and equilibrium”, *University of Kent School of Economics Discussion Papers*, N° 1103, March 2011.
- “A Generalised Variable Elasticity of Substitution Model of New Economic Geography”, *OFCE working paper* 2008-33, October 2008
- “Stable partial agglomeration in a NEG model with urbanisation costs”, *University of Kent School of Economics Discussion Papers*, N° 0702, with John Peirson.

Conference Presentations and Invitations

- August 2011 : ERSa conference, Barcelona. Presentation of the “Back to the Future: A Simple Solution to Schelling Segregation” working paper.
- June 2011 : ESHIA conference, Ancona. Presentation of the “Back to the Future: A Simple Solution to Schelling Segregation” working paper.
- June 2011 : Invitation to the Department for Research on Innovation and Competition at OFCE. Presentation of the “Ignorance is bliss” and “Back to the future: working papers.

- June 2010: ESHIA conference, Alessandria. Presentation of the “The Google thought experiment: rationality, information and equilibrium in an exchange economy” working paper.
- March 2010 : Invitation to Sciences-Po economics department, Paris; Presentation of work in progress with Stein Østbye (microfoundations of knowledge spillovers in spatial models).
- February 2010 : WRSA conference, Sedona. Presentation of work in progress with Stein Østbye of the University of Tromsø on the microfoundations of knowledge spillovers in spatial models.
- January 2010 : Invitation to GREQAM, Marseille. Presentation of the “Google thought experiment: rationality, information and equilibrium in an exchange economy” working paper.
- August 2009 : ERSA conference, Lodz. Presentation of the “Generalised Variable Elasticity of Substitution Model of New Economic Geography” working paper.
- August 2008 : ERSA conference, Liverpool. Presentation of “Knowledge spillovers, black holes and the equilibrium location of vertically linked industries” (*Journal of Economic Geography* 2010) and “The spatial structure of French wages” (*Spatial Economic Analysis* 2010).
- May 2008 : Invitation to the Department of Economics, University of Tromsø, Norway. Presentation of “Knowledge spillovers, black holes and the equilibrium location of vertically linked industries” (*Journal of Economic Geography* 2010).
- August 2007 : ERSA conference, Paris. Presentation of the “Stable partial agglomeration in a NEG model with urbanisation costs” working paper.
- May 2007 : Invitation to the Chair of Economics, ETH, Switzerland. Presentation of the “Stable partial agglomeration in a NEG model with urbanisation costs” working paper.
- 2004 : RSAI World congress, Port Elizabeth, South Africa. Presentation of the “Agglomeration incentives in a spatial Cournot model” working paper (*Letters in Spatial and Resource Sciences* 2008)

External Reviewer

Revue de l'OFCE, Journal of Urban Economics, Journal of Economic Geography, Papers in Regional Science, Spatial Economic Analysis, Brazilian Journal of Applied Economics

Teaching

Undergraduate teaching

2010–current: Stage 1 Microeconomics for Business at the University of Kent.

2007–2010: Principles of Economics (micro and macroeconomics) at the Menton Campus of Sciences-Po.

2003–2007: Teaching assistant - Stage 1 Economics at the University of Kent.

Graduate teaching

2007–2009: Issues in New Economic Geography, Masters (M2) course at the Université de Nice - Sophia Antipolis.

June 13, 2012