
Kristian Behrens

TIER-2 CANADA RESEARCH CHAIR IN REGIONAL IMPACTS OF GLOBALIZATION

French and German citizenships, Canadian permanent resident.

Contact details

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Affiliated with

- [1] Département des Sciences Économiques, Université du Québec à Montréal (UQÀM).
- [2] National Research University, Higher School of Economics, Center for Market Studies and Spatial Economics (CMSSE), *Leading Research Fellow*.
- [3] Centre for Economic Policy Research, London (CEPR), *Research Fellow*.
- [4] Centre Interuniversitaire sur le Risque, les Politiques Économiques, et l'Emploi (CIRPÉE), *Regular Member*.

Education

- 2004 – 07: Post-doctoral, CORE, Université catholique de Louvain, Belgium.
- 2000 – 03: PhD in Regional and Urban Economics, Université de Bourgogne, France.
- 1998 – 00: MA in Econometrics and Mathematical Economics, Université de Bourgogne.

Work experience

- 2013 – Full Professor (tenured), Université du Québec à Montréal, Canada.
- 2009 – Tier-2 Canada Research Chair in Regional Impacts of Globalization.
- 2011 – 13: Associate Professor (tenured), Université du Québec à Montréal, Canada.
- 2009 – 11: Associate Professor, Université du Québec à Montréal, Canada.
- 2007 – 09: Assistant Professor, Université du Québec à Montréal, Canada.
- 2005 – 07: *Marie Curie* Research Fellow at the Center for Operations Research and Econometrics (CORE), Université catholique de Louvain, Belgium.

- 2004 – 05: Post-doctoral Research Fellow at the Center for Operations Research and Econometrics (CORE), Université catholique de Louvain, Belgium.
- 2000 – 04: PhD student with teaching assistant status ('Moniteur' and 'Ater'), Laboratoire d'Economie et de Gestion (LEG), Université de Bourgogne, France.

Current research interests

Regional and Urban Economics; New Economic Geography; International and Interregional Trade; Multiregional Spatial and Urban Systems; Monopolistic Competition (heterogeneous firms, endogenous markups, gravity); Spatial Sorting.

Refereed publications

Major publications. General interest and top-field journal publications (including special issues of journals).

2015

- Behrens, Kristian, and **Théophile Bougna**. 2015. "An Anatomy of the Geographical Concentration of Canadian Manufacturing Industries." *Regional Science and Urban Economics*, forthcoming.
- Behrens, Kristian, Yoshitsugu Kanemoto, and Yasusada Murata. 2015. "The Henry George Theorem in a Second-Best World." *Journal of Urban Economics* 85(1): 34–51.
- Behrens, Kristian, and Frédéric L. Robert-Nicoud. 2015. "Agglomeration Theory with Heterogeneous Agents." *Forthcoming*, volume 5 of Elsevier's *Handbook in Regional and Urban Economics*, edited by Gilles Duranton, J. Vernon Henderson, and William C. Strange. Elsevier, North-Holland.

2014

- Behrens, Kristian, and Frédéric L. Robert-Nicoud. 2014. "Survival of the Fittest in Cities: Urbanisation and Inequality." *Economic Journal* 124(581): 1371–1400.
- Behrens, Kristian, Giordano Mion, Yasusada Murata, and Jens Südekum. 2014. "Trade, Wages, and Productivity." *International Economic Review* 55(4): 1305–1348.
- Behrens, Kristian, Susana Peralta, and Pierre M. Picard. 2014. "Transfer Pricing Rules, OECD Guidelines, and Market Distortions." *Journal of Public Economic Theory* 16(4): 650–680.

- Behrens, Kristian, Gilles Duranton, and Frédéric L. Robert-Nicoud. 2014. "Productive Cities: Sorting, Selection and Agglomeration." *Journal of Political Economy* 122(3): 507–553.

2013

- Behrens, Kristian, Grégory Corcos, and Giordano Mion. 2013. "Trade Crisis? What Trade Crisis?" *Review of Economics and Statistics* 95(2): 702–709.

2012

- Behrens, Kristian, and Yasusada Murata. 2012. "Globalization and Individual Gains from Trade." *Journal of Monetary Economics* 59(8): 703–720.
- Behrens, Kristian, Cem Ertur, and Wilfried Koch. 2012. "Dual Gravity: Using Spatial Econometrics to Control for Multilateral Resistance." *Journal of Applied Econometrics* 27(5): 773–794.
- Behrens, Kristian, and Yasusada Murata. 2012. "Trade, Competition, and Efficiency." *Journal of International Economics* 87(1): 1–17.

2011

- Behrens, Kristian, and Pierre M. Picard. 2011. "Transportation, freight rates, and economic geography." *Journal of International Economics* 85(2): 280–291.
- Behrens, Kristian, and Frédéric L. Robert-Nicoud. 2011. "Tempora mutantur: In search of a new testament for NEG." *Journal of Economic Geography* 11(2): 215–230.

2009

- Behrens, Kristian, Andrea R. Lamorgese, Gianmarco I.P. Ottaviano, and Takatoshi Tabuchi. 2009. "Beyond the Home Market Effect: Market Size and Specialization in a Multi-country World." *Journal of International Economics* 79(2): 259–265.
- Behrens, Kristian, Jonathan H. Hamilton, Gianmarco I.P. Ottaviano, and Jacques-François Thisse. 2009. "Commodity Tax Competition and Industry Location under the Destination and the Origin-Principle." *Regional Science and Urban Economics* 39(4): 422–433.
- Behrens, Kristian, and Yasusada Murata. 2009. "City Size and the Henry George Theorem under Monopolistic Competition." *Journal of Urban Economics* 65(2): 228–235.
- Behrens, Kristian, Carl Gaigné, and Jacques-François Thisse. 2009. "Industry Location and Welfare when Transport Costs are Endogenous." *Journal of Urban Economics* 65(2): 195–208. [Reprinted in "Recent Developments in the Economics of Transport", Roger Vickerman, Ed. Edward Elgar Publishing Ltd, UK.]

2008

- Behrens, Kristian, and Pierre M. Picard. 2008. "Bidding for Horizontal Multinationals." *Journal of the European Economic Association* 6(6): 1244–1278.

2007

- Behrens, Kristian, Andrea R. Lamorgese, Gianmarco I.P. Ottaviano, and Takatoshi Tabuchi. 2007. "Changes in Transport and Non-Transport Costs: Local vs Global Impacts in a Spatial Network." *Regional Science and Urban Economics* 37(6): 625–648. [Among the most cited articles in the journal since 2007].
- Behrens, Kristian, and Pierre M. Picard. 2007. "Welfare, Home Market Effects, and Horizontal Foreign Direct Investment." *Canadian Journal of Economics* 40(4): 1118–1148.
- Behrens, Kristian, and Yasusada Murata. 2007. "General Equilibrium Models of Monopolistic Competition: A New Approach." *Journal of Economic Theory* 136(1): 776–787.
- Behrens, Kristian, and Jacques-François Thisse. 2007. "Regional Economics: A New Economic Geography Perspective." *Regional Science and Urban Economics* 37(4) ("Regional Science and Urban Economics at 35. A Retrospective/Prospective Special Issue"): 457–465. [Among the most cited articles in the journal since 2007].
- Behrens, Kristian, Carl Gaigné, Gianmarco I.P. Ottaviano, and Jacques-François Thisse. 2007. "Countries, Regions, and Trade: On the Welfare Impacts of Economic Integration." *European Economic Review* 51(5): 1277–1301.
- Behrens, Kristian, Jonathan H. Hamilton, Gianmarco I.P. Ottaviano, and Jacques-François Thisse. 2007. "Commodity Tax Harmonization and the Location of Industry." *Journal of International Economics* 72(2): 271–291.
- Behrens, Kristian. 2007. "On the Location and Lock-In of Cities: Geography vs Transportation Technology." *Regional Science and Urban Economics* 37(1): 22–45.

2006

- Behrens, Kristian, Carl Gaigné, Gianmarco I.P. Ottaviano, and Jacques-François Thisse. 2006. "How Density Economies in International Transportation Link the Internal Geography of Trading Partners." *Journal of Urban Economics* 60(2): 248–263.
- Behrens, Kristian, Carl Gaigné, Gianmarco I.P. Ottaviano, and Jacques-François Thisse. 2006. "Is Remoteness a Locational Disadvantage?" *Journal of Economic Geography* 6(3): 347–368. [Reprinted in "Recent Developments in the Economics of Transport", Roger Vickerman, Ed. Edward Elgar Publishing Ltd, UK.]

2005

- Behrens, Kristian. 2005. "How Endogenous Asymmetries in Interregional Market Access Trigger Regional Divergence." *Regional Science and Urban Economics* 35(5): 471–492.
- Behrens, Kristian. 2005. "Market Size and Industry Location: Traded vs Non-Traded Goods." *Journal of Urban Economics* 58(1): 24–44.

2004

- Behrens, Kristian. 2004. "Agglomeration Without Trade: How Non-Traded Goods Shape the Space-Economy." *Journal of Urban Economics* 55(1): 68–92.

Lesser publications. Less well-known journals and publications that are not in English (including special issues of journals).

2014

- Behrens, Kristian, Sergey Kichko, and Evgeny Zhelobodko. 2014. "Does Competition in the Traditional Sector Matter for the 'Core-Periphery' Model?" *Economics Letters* 122(1): 95–99.

2013

- Behrens, Kristian, and Alain Pholo-Bala. 2013. "Do Rent-Seeking and Interregional Transfers Contribute to Urban Primacy in Sub-Saharan Africa?" *Papers in Regional Science* 92(1): 163–195.

2011

- Behrens, Kristian. 2011. "International Integration and Regional Inequalities: How Important is National Infrastructure?" *The Manchester School* 79(5) (special issue on 'Regional and Spatial Economics'): 952–971.
- Behrens, Kristian, and Yasuhiro Sato. 2011. "Migration, Skill Formation, and the Wage Structure." *Journal of Regional Science* 51(1): 5–30.

2009

- Behrens, Kristian, and Frédéric L. Robert-Nicoud. 2009. "Krugman's *Papers in Regional Science*: The 100 Dollar Bill on the Sidewalk is Gone and the 2008 Nobel Prize Well-Deserved." *Papers in Regional Science* 88(2): 467-489. [Introductory article to the first Virtual Special Issue (available online at <http://www.wiley.com/bw/vi.asp?ref=1056-8190&site=1>, edited by Kristian Behrens and Frédéric Robert-Nicoud)].

2008

- Behrens, Kristian, Giordano Mion, and Gianmarco I.P. Ottaviano. 2008. "Industry Reallocations in a Globalizing Economy." *Economia e Politica Industriale* 2008(4): 51-63.

2006

- Behrens, Kristian, and Jacques-François Thisse. 2006. "Agglomeration Versus Product Variety: Implications for Regional Inequality", *Journal of Regional Science* 46(5): 867-880.
- Behrens, Kristian, 2006. "Do Changes in Transport Costs and Tariffs Shape the Space-Economy in the Same Way?" *Papers in Regional Science* 85(3): 379-399.
- Behrens, Kristian, and Carl Gaigné. 2006. "Density (dis)economies in Transportation: Revisiting the Core-Periphery Model." *Economics Bulletin* 18(4): 1-7.
- Behrens, Kristian, and Yasuhiro Sato. 2006. "Brain Drain Without Migration: Capital Market Integration and Capital-Skill Complementarities". *Economics Bulletin* 18(2): 1-9.

2005

- Behrens, Kristian. 2005. "Choix de Localisation et Structure du Commerce Intra-Branche" (in french). *Revue Économique* 56: 965-982.

Other publications

- "General equilibrium trade theory and firm behavior" (with G.I.P. Ottaviano). In: Bernhofen, D., Greenaway, D., Falvey, R., and Kreikemeier, U. (eds.) *Palgrave Handbook of International Trade*. Basingstoke, UK: Palgrave MacMillan, pp. 119-159.
- "Economic integration and industry reallocations: Some theory with numbers" (with G. Mion and G.I.P. Ottaviano). In: Jovanovic, M.N. (ed.) *International Handbook of Economic Integration, vol. 2*. Cheltenham, UK: Edward Elgar, pp. 169-206.

- “Book review: Economic Geography. The Integration of Regions and Nations, by P.-Ph. Combes, T. Mayer and J.-F. Thisse”, *Regional Science and Urban Economics* 39, November 2009, pp. 761–762.
- “Book review: Location and Competition, edited by Steven Brakman and Harry Garretsen”, *Journal of Regional Science* 46, December 2006, pp. 998-1000.

Under revision

No papers right now.

Completed working papers and submissions

- “Spatial frictions” (with G. Mion, Y. Murata, and J. Südekum). CEPR Discussion Paper #8572. Submitted to *Review of Economic Studies*.
- “Peer effects and team incentives: Free-riding, peer pressure, or social learning?” (with M. Chemin). Submitted to *Quarterly Journal of Economics*.
- “The world is not yet flat: Transport costs matter!” (with **Théophile Bougna** and W. Mark Brown). CEPR Discussion Paper #10356. Submitted to *Review of Economics and Statistics*.
- “Industry location and wages: The role of market size and accessibility in trading networks” (with J. Barbero and José. L. Zofío). CEPR Discussion Paper #10XXX. Submitted to *Journal of International Economics*.
- “New trade theory, elusive welfare gains” (with Y. Kanemoto and Y. Murata). GRIPS Report #14-20; and CEPR Discussion Paper #10255. To be submitted.
- “Market Size, Entrepreneurship, and Income Inequality” (with D. Pokrovsky and E. Zhelobodko). CEPR Discussion Paper #9831.

Work in progress

- “Inter- and intra-firm linkages: Evidence from micro-geographic location patterns” (with Vera Sharunova).
- “Distorted monopolistic competition” (with G. Mion, Y. Murata and J. Südekum).

- “Equilibrium and optimal urban systems with heterogeneous land” (with D. Albouy, F. Robert-Nicoud, and N. Seegert).
- “Household sorting in the city” (with Pierre-Philippe Combes, Gilles Duranton, Laurent Gobillon, and Frédéric Robert-Nicoud).
- “ ε -CES” (with Sergey Kichko and Philip Ushchev).

Projects on stand-by

- “Geography and trade: Unweaving textile clusters in Canada”.
- “Unequal cities: Heterogeneity, matching, and income inequality” (with Dmitry Pokrovsky).
- “On the lumpiness of space: Implications for regression analysis” (with G. Mion and W. Koch).
- “Assortative matching in the transport sector” (with C. Gaigné).
- “Cities and quality” (with P.M. Picard).

Projects to come

- “Coagglomeration of functions: Evidence from Canadian microgeographic data” (with R. Guillain).
- “Gentrification” (with J. Martin and F. Mayneris).

Policy related work and media appearance

- “Urbanisation makes the world more unequal”. Published on voxeu.org on July 24, 2014. Available online at <http://www.voxeu.org/article/inequality-big-cities>.
- “Strength in Numbers? The Weak Effect of Manufacturing Clusters on Canadian Productivity”. Commentary #377, C.D. Howe Institute, Toronto. *This has gotten media coverage in: The Globe and Mail, Economics Lab Section; The Toronto Sun; 570 News: The Jeff Alan Show; Les Affaires; The Financial Post, Productivity Series (both print and online).*
- Non-technical article “La concentration spatiale de l’activité économique: Faits, causes, et enjeux politiques”, published in the CIRPÉE newsletter 9(1), pp. 6–7.

- Interview on clusters in Canada for the magazine “Premium” (Les Affaires).
- “Spatial frictions”. Published on voxeu.org on November 9, 2011. Available online at <http://voxeu.org/index.php?q=node/7241>
- “Trade collapse or trade crisis?”. Published on [voxeu.org](http://www.VoxEU.org) on March 21, 2010. Available online at <http://www.VoxEU.org/index.php?q=node/4781>
- “Developing the ‘outermost regions’ of Europe: Some lessons from economic geography”. Document prepared for the European Union conference on “The outermost regions of Europe” (with C. Gaigné).

Seminars and conference presentations

Seminars (scheduled)

None scheduled.

Seminars (past, each establishment is mentioned only once in case of multiple seminars)

Paris Trade Seminar, Paris School of Economics (France; June 2014); Université de Genève (Switzerland; April 2014); Paris School of Economics, RUES seminar (France; May 2013); Erasmus University Rotterdam (Netherlands; May 2013) National Research University - Higher School of Economics, CMSSE (Saint-Petersburg, Russia; February 2013); Carleton University (Ottawa, Canada; March 2012); Clemson University (Clemson, USA; March 2012); Philadelphia Fed (USA); LEO, Université d’Orléans (France); Sauder School of Business, UBC, Vancouver (Canada); London School of Economics, London (UK); Universita Autonoma, Madrid (Spain); IES Princeton University, Princeton (USA); Ludwig Maximilian Universität, München (Germany); Universität Passau, Passau (Germany); INRS Urbanisation, Montréal (Canada); Université de Bourgogne, Dijon (France); Kyoto Institute for Economic Research, Kyoto University (Japan); Université du Luxembourg (Luxemburg); Université de Namur (Belgium); Université Libre de Bruxelles (Belgium); University of Toronto (Canada); Université du Québec à Montréal (Canada); Erasmus Universiteit Rotterdam (Netherlands); Universität Konstanz (Germany); CORE, Université catholique de Louvain (Belgium); IRES, Université catholique de Louvain (Belgium); Department of Economics, University of Florida (USA); CEP, London School of Economics (UK); ARISH, Nihon University (Japan); LEG, Université de Bourgogne (France); Kyoto Institute for Economic Research, Kyoto University (Japan); Faculty of Economics, University of Tokyo (Japan); Facolta di Economia, Università di Pisa (Italy); CREUSET, Université de St-Etienne (France); Département de Science Politique, Université de Genève (Switzerland); Graduate School for Economics, Osaka University (Japan).

Conferences and workshops (scheduled)

None for now.

Conferences and workshops (past, most with presentations and/or discussion)

61th North American Meetings of the RSAI (Washington DC, USA; November 2014); ERSU UEA Meetings (St. Petersburg, Russia; August 2014); 3rd IOSE Workshop (St. Petersburg, Russia; August 2014); Handbook Conference (Philadelphia, USA; May 2014); CEPR Conference ERWIT (Oslo, Norway; June 2014); Journées du CIRPÉE (Québec, Canada; September 2013); ERSU UEA Meetings (Palermo, Italy; August 2013); 2nd IOSE Workshop (Saint Petersburg, Russia; June 2013); INFER Meetings 2013, Round Table (Orléans, France; May 2013); HULM Conference Chicago Fed (Chicago, USA; October 2012); 59th North American Meetings of the RSAI (Ottawa, Canada; November 2012); Conference on “Industrial organization and spatial economics” (St-Petersburg, Russia; October 2012); NBER Summer Institute (Boston, USA; July 2012); IES International Trade Workshop (Princeton, USA; June 2012); CEPR Conference ERWIT (Barcelona, Spain; June 2012); IEB II Urban Economics Workshop (Barcelona, Spain; June 2012); 58th North American Meetings of the RSAI (Miami, USA; November 2010); HULM Conference Chicago Fed (Chicago, USA; October 2011); CEPR Conference CURE (Madrid, Spain; October 2011); CEPR Conference ERWIT (Nottingham, UK; June 2011); AEA Meetings (Denver, USA; January 2011); 57th North American Meetings of the RSAI (Denver, USA; November 2010); Conference on Urban and Regional Economics (Princeton, USA; October 2010); NBER Summer Institute in Economics of Real Estate & Local Public Finance (Cambridge, USA; July 2010); Workshop on Spatial Economics (Rennes, France; June 2010); CORE Conference in honor of Jacques Thisse (Louvain-la-Neuve, Belgium; May 2010); 56th North American Meetings of the RSAI (San Francisco, USA; November 2009); CEPR Conference Urban and Regional Economics (Milan, Italy; October 2009); CEPR Conference ERWIT (Madrid, Spain; June 2009); CEA Meetings (Toronto, Canada; May 2009); Journées de la Société Canadienne de Sciences Economiques (St Adèle, Canada; May 2009); JRS 50th Anniversary Symposium, Federal Reserve Bank of New York (New York, USA; April 2009); Workshop on Spatial Economics (Passau, Germany; December 2008); 55th North American Meetings of the RSAI (New York, USA; November 2008); Workshop “Are cities more important than nations?” (Rotterdam, Netherlands; October 2008); Workshop on Spatial Economics (Nagoya, Japan; August 2008); CEPR Conference ERWIT (Appenzell, Switzerland; June 2008); 54th North American Meetings of the RSAI (Savannah, USA; November 2007); Workshop on Spatial Economics (Tokyo, Japan; June 2007); CORE Summer School ‘Heterogeneity in Social Organizations’ (Louvain-la-Neuve, Belgium; June 2007); Workshop on

Globalization (Louvain-la-Neuve, Belgium; April 2007); 53rd North American Meetings of the RSAI (Toronto, Canada; November 2006); Conference on “Subsidiarity and Economic Policy in Europe” (Brussels, Belgium; November 2006); Jahrestag des Ausschuss für Regionaltheorie und Regionalpolitik des Vereins für Socialpolitik (Kiel, Germany; October 2006); Workshop “Croissance et équilibre” (Dijon, France; June 2006); Workshop “Trade and Location” (Kiel, Germany; May 2005); CEPR conference “Agglomeration Economies and Regional Growth” (Cagliari, Italy; April 2005); Workshop “Regional agglomeration, growth, and multilevel governance” (Ghent, Belgium; November 2005); Meetings in International Trade and International Finance (Paris, France); 51st North American Meetings of the RSAI (Seattle, USA; November 2005); 50th North American Meetings of the RSAI (Philadelphia, USA; November 2004); 49th North American Meetings of the RSAI (San Juan, Puerto Rico; November 2003); 52ème Congrès annuel de l’AFSE (Paris, France; September 2003); Journées de l’AFSE (Lille, France; September 2002); Third Spring School in Economic Geography (Dijon, France; April 2002).

Refereeing and editorial activities

Current editorial positions

I am editor of the *Journal of Economic Geography* (June 2010 – December 2016) in charge of the economics submissions, joint with Henry G. Overman from the LSE.

I am also a co-editor of the *Review of International Economics*, an editorial advisor for the *Review of Regional Research (Jahrbuch für Regionalwissenschaft)*, and an editorial advisor for *Papers in Regional Science*.

Past editorial positions

Editorial advisor, *Canadian Journal of Economics* (July 2008 – June 2011)

Referee for

Econometrica (×2); *American Economic Review* (**×4**); *Review of Economic Studies* (×5); *Quarterly Journal of Economics* (×1); *Economic Journal* (×2); *International Economic Review* (×4); *Review of Economics and Statistics* (×1); *European Economic Review* (×1); *Journal of Economic Theory* (×2); *Canadian Journal of Economics* (×10); *B.E. Journal of Macroeconomics* (×1); *Journal of International Economics* (**×8**); *Journal of Public Economics* (×2); *Journal of Urban Economics* (×13); *Regional Science and Urban Economics* (×13); *Journal of Economic Growth* (×1); *Journal of Economic Dynamics and*

Control (×1); Journal of Economic Geography (×5); Oxford Economic Papers (×1); Economic Inquiry (×1); Journal of Regional Science (×4); Journal of Economic Surveys (×2); Quantitative Economics (×1); Recherches Économiques de Louvain (×3); Journal of Economics and Management Strategy (×2); Journal of Transport Economics and Policy (×3); Transport Policy (×1); Spatial Economic Analysis (×2); Manchester School (×1); Review of International Economics (×2); Journal of International Trade and Economic Development (×1); Japanese Economic Review (×2); Annals of Economics and Statistics (×1); Canadian Public Policy (×1); Economics Bulletin (×2); Papers in Regional Science (×6); International Economic Journal (×1); Environment and Planning A (×1); Transportmetrica (×1); Review of Urban and Regional Development Studies (×1); Regional Studies (×1); Canadian Journal of Regional Science (×1); Économie Internationale (×2); Jahrbuch für Regionalwissenschaft (×1); Revue d'Économie Régionale et Urbaine (×1); L'actualité économique (×1).

Memberships

Urban Economics Association (UEA); Regional Science Association International (RSAI); American Economic Association (AEA). I am also treasurer of the *Urban Economics Association* and ex officio council member. I previously served as an administrator of the SCSE. I have been elected as a member of 'The College of New Scholars, Artists and Scientists', *Royal Society of Canada*.

Other professional services

- Member of the Junior Hiring Committee of the Economics Department, UQAM, 2014–2015.
- Member of the SSHRC Grant ('Letter of Intent') Selection Review Panel – Partnership Grants, May 2014.
- Scientific committee for the 2014 SCSE Meetings in Ottawa, Canada.
- Member of the recruiting committee for a position in 'urban economics', INRS Culture et Société, 2014.
- Scientific committee for the 2014 ERSA UEA Meetings in Saint Petersburg, Russia. Local organizer of the UEA reception.
- Evaluation committee for the 'Chaire d'économie internationale et de gouvernance' of Bernard Sinclair-Desgagné, HEC Montréal, May 2013.

- Organizer of the *Urban Economics Association* yearly cocktail reception during the 2012 NARSC Meetings in Ottawa, Canada.
- Organizer of the *Summer School in Regional and Urban Economics*, UQAM, May 2012. Lectures given by Kristian Behrens, Gilles Duranton, and Frédéric Robert-Nicoud.
- Member of the Economics Department's Evaluation committee, 2012–2013.
- Member of the Junior Hiring Committee and of the Tenure Committee of the Economics Department, UQAM, 2012–2013.
- Administrator of the *Société Canadienne de Sciences Economiques*.
- External reviewer for 'Major Review', London School of Economics. Reviewer of Gabriel Ahlfeldt's 'Major'.
- External expert in 2012 for evaluating research projects submitted to the Social Sciences and Humanities Research Council (SSHRC).
- Member of the Junior Hiring Committee of the Economics Department, UQAM, 2011–2012.
- External expert in 2011 for evaluating research projects submitted to the National Science Foundation (NSF).
- Member of the SSHRC Standard Grant Selection Review Panel, March 2011.
- UQAM's temporary director of CIRPÉE (June 2010 – December 2010).
- Director of the CIRPÉE axis 'Human capital, growth, and international development' (2009-2012).
- Organizer and local coordinator of the 2010 conference of the BREAD (Bureau for Economic Analysis of Development) in Montréal, May 2010.
- Scientific committee of the "Journées de la Société Canadienne de Sciences Économiques (Ville de Québec, Canada; May 2010).
- Member of the SSHRC Standard Grant Selection Review Panel, March 2010.
- Member of the Junior Hiring Committee of the Economics Department, UQAM, 2008–2009.
- Scientific committee of the "Journées de la Société Canadienne de Sciences Économiques (St Adèle, Canada; May 2009).
- Coordinator of the research programme "Human capital, growth and development (International aspects of labor)", CIRPÉE, for the period 2008–2010.

- External expert in 2008 for evaluating research projects submitted to the National Science Foundation (NSF).
- External expert in 2007 for evaluating research projects submitted to the french National Research Agency (Agence Nationale de la Recherche, ANR).
- External book proposal reviewer for Cambridge University Press in 2008.
- Organization and scientific committee of the workshop “Cities and Globalization” (CORE, June 13–14, 2006; joint with C. Gaigné and J.-F. Thisse).
- Organization of the Spatial Economics Seminar at CORE 2005–07 (joint with G. Mion).

Teaching

Undergraduate teaching

- 2007 – 10: Economic perspectives (Montreal, Canada: $2 \times 45\text{h}$)
- 2007 – 10: Regional and Urban Economics (Montreal, Canada: 45h)
- 2003 – 04: Instructor Microeconomics (Dijon, France: two classes, 25h each)
- 2000 – 04: Instructor Mathematics (Dijon, France: two classes, 36h each)
- 1999 – 04: Instructor Linear Programming (Dijon, France: 12h)

Graduate teaching

- 2013 – 15: Topics in Regional and Urban Economics (Montreal, Canada: 45h)
- 2007 – 12: International trade theory (Montreal, Canada: 45h)
- 2000 – 04: Instructor Location theory (Dijon, France: 12h)
- 2003 – 04: Lecture Economic Geography (Dijon, France: 14h)
- 2004 – 05: Lecture Trade and Space (Dijon, France: 24h)

Lecture series

- 2012 – 13: Summer School in Empirical Topics in Spatial Economics, National Research University, Higher School of Economics, Center for Market Studies and Spatial Economics (Saint-Petersburg, Russia: 6h).
- 2011 – 12: Summer School in Regional and Urban Economics (UQÀM, Canada: 18h). It was held from May 22–26, 2012, and consisted in lectures given by Gilles Duranton (Wharton, U Penn); Frédéric Robert-Nicoud (U Genève) and myself (3×6 hours each). About 15 students attended.

- 2005 – 06: Spatial economics lecture series (Kyoto, Japan: 8h)
- 2004 – 05: Microeconomics seminar (CORE, Belgium: 18h)

Student supervision

Doctoral theses

- 2014 – : Oualid Moussouni (“Essays in Cities and Inequality”)
- 2011 – : Théophile Bougna (“Essays in Spatial Economics and Clustering”)

Masters theses

- 2013 – François-Matthieu Drouin* (“Heterogeneous firms and comparative advantage”; co-supervision with Alessandro Barattieri).
- 2012 – 13: Hubert Chicoine* (“Unemployment benefits and regional performance”).
- 2010 – 12: Wilfried Supper* (“Divergence in objective and subject individual assessments of the impacts of globalization”); François Lessard* (“Trade and the ‘pollution haven’ hypothesis”).
- 2009 – 10: Jean-Sébastien Chevrier* (joint with INRS Urbanisation; “Measuring regional vulnerability to adverse chocs in Québec”); Guillaume Monpetit* (“Are electric wires and vegetation capitalized into Montréal housing prices?”).
- 2008 – 09: François Primeau*, now at *Industry Canada* (“Changes in Canadian regional structures, 1971–2001”); Arwin Marcarian* (“Meta-analysis of the labor market impacts of international trade”).

Theses committees

Cédric Brunelle (INRS, Montréal, March 2012); Hakan Andic (Université de Laval, Québec, September 2010); Alain Pholo-Bala (CORE, Université catholique de Louvain, June 2009).

Doctoral exams committees

Cédric Brunelle (INRS, Montréal, August 2010); Jean-François Frénette (INRS, Montréal, April 2010).

Doctoral comprehensive exams

Université de Montréal (Industrial organization; Micro), June 2014.

Grants, awards and honors

- 2014: I have been elected as an inaugural member of 'The College of New Scholars, Artists and Scientists' of the *Royal Society of Canada*.
- 2013: Listed by the "Handelsblatt Ranking" as the 3rd highest ranking young German researcher in economics under 40 years.
- 2013: Nominated as a CEPR Research Fellow (Centre for Economic Policy Research; London, UK) for the 2014–2018 period.
- 2012: Recipient of the *Geoffrey J.D. Hewings Award 2012*. "The award recognizes distinguished contributions to Regional Science research by scholars who have recently completed doctoral studies. It is annually awarded to exceptional scholars less than 10 years from completion of his/her Ph.D."
- 2012: Recipient of the *August Lössch Prize 2012*, joint with Yasusada Murata for the paper "Trade, competition, and efficiency" (*Journal of International Economics*). This prize is awarded every two years for 'exceptional contributions in the field of regional science' and it carries an award of €4,000.
- 2012: Ranked top 50 in the REPEC/IDEAS ranking of the top 200 young economists (less than 10 years out of PhD).
- 2011: Excellence in refereeing award, *International Economic Review*.
- 2009 – 14: Holder of the tier-2 Canada Research Chair in "Regional Impacts of Globalization".
- 2008 – 09: Listed by the "Handelsblatt Ranking" as the youngest German top-ten researcher in economics holding an academic position outside of Germany, of Austria, and of Switzerland.
- 2008 – 10: Fund for International Initiatives, Team Grant, SSHRC Canada – Project coordinator: Pierre Hansen, HEC and GERAD (C\$ 60,700).
- 2008 – 11: Standard Research Grant, SSHRC Canada (C\$ 74,000).
- 2008 – 11: Individual Research Grant, FQRSC Québec (C\$ 40,500).
- 2007 – 08: ESG Prize "Relève de la Recherche Scientifique" for the best young researcher with less than 7 career years at ESG-UQAM (C\$ 3000).
- 2007 – 08: PAFARC, Université du Québec à Montréal (C\$ 15,000).
- 2005 – 07: *Marie Curie Individual Intra-European Fellowship* (MEIF-CT-2005-024266), the European Commission, grant under the 6th Framework Programme (€145,000).

- 2006 – 08: GIP ANR Jeunes Chercheurs (JC-05-439904) “Dynamiques régionales, territoires urbains et modes de gouvernance au sein de l’Union Européenne élargie” (Project coordinator: Rachel Guillain, LEG) (€31,000).
- 2005 – 07: ACI “Espace et Territoires - Extension des villes”, French Ministry for Education and Science (Project coordinators: Jean Cavaillhès, INRA; Jacques Thisse, CORE) (€40,000).
- 1999 – 03: DEA and PhD Grant (Bourse de thèse), French Ministry for Education.

Miscellaneous

- One month stay in Russia, Center for Market Studies and Spatial Economics (CMSSE), National Research University, Higher School of Economics Saint Petersburg (June–July, 2013). Conference participation, summer school teaching, joint research.
 - Two-weeks stay in Russia, Center for Market Studies and Spatial Economics (CMSSE), National Research University, Higher School of Economics Saint Petersburg (February, 2013; April, 2013).
 - Two-weeks stay in France, Laboratoire d’économie d’Orléans (LEO), Université d’Orléans, France (May, 2011).
 - Two-weeks stay in Japan, Advanced Research Institute for the Sciences and Humanities, Nihon University, Tokyo (August, 2010).
- medbreak
- Ten days stay in Bavaria on the BGPE (Bavarian Graduate Programme in Economics). Workshop in Passau, and two seminar presentations (Universität Passau and LMU Munich).
 - Two-weeks stay in Japan, Nagoya University; Kyoto University; and Advanced Research Institute for the Sciences and Humanities, Nihon University, Tokyo (August, 2008).
 - Two-weeks stay in Japan, Advanced Research Institute for the Sciences and Humanities, Nihon University, Tokyo; and University of Tokyo, Tokyo (July, 2007).
 - Two-weeks stay in Japan, Advanced Research Institute for the Sciences and Humanities, Nihon University, Tokyo; and Nagoya University, Nagoya (March, 2007).
 - Ten days stay at the Warrington College of Business, University of Florida (April, 2006).
 - Two-weeks stay at the Advanced Research Institute for the Sciences and Humanities, Nihon University, Tokyo (February 2006).

- Two one-month stays in Japan, Koyto Institute for Economic Research, Kyoto University; and Faculty of Economics, University of Tokyo. Short stays at Osaka and Nagoya University (June 2004; October 2005).

Latest update: February 5, 2015

Current and Future Research Interests

I am currently working essentially on three different topics. These topics will also be my future research interests in the following 2–3 years.

- The first strand of research is related to measuring agglomeration and better understanding the determinants of agglomeration and spatial dynamics using micro-geographic data. I have currently five papers in progress on that topic. One with my PhD student on measuring agglomeration and changes therein for Canada over the period 2001–2009. A second paper looks in detail at spatial dynamics of the textile industry before and after the end of the Multifibre Arrangement in 2005. A third paper, joint with the Economics Analysis Division of *Statistics Canada*, investigates the determinants of agglomeration for Canada between 1990 and 2009. It exploits the confidential ASM micro-data from Statcan. A fourth paper looks at the determinants of agglomeration exploiting the idea of co-agglomeration using the Duranton-Overman measures of agglomeration. Finally, a fifth paper investigates how multi-plant firms change their spatial structure in Canada in the years 2000.
- The second strand of research is related to the structural estimation and calibration of urban economic models with heterogeneous firms. One paper on trade and markups, joint with Giordano Mion (CEPR), Jens Südekum, and Yasusada Murata, is forthcoming in the *International Economic Review*. A second paper looks at how urban hierarchies change in the wake of changes in transport costs and/or urban costs. Finally, a third paper deals with optimality issues in a multi-sector setting with selection. These models are calibrated to data in a very self-contained way and are useful for running counterfactual experiments. We plan on writing another paper on trade and geography that can be used to infer the productivity supports of firms in different countries. Several other applications – both theoretical and empirical – have been discussed.
- The third strand of research is related to better understanding issues related to cities and heterogeneity. A first paper on cities and sorting along skills is forthcoming in the *Journal of Political Economy*. A second paper, joint with Gilles Duranton (CEPR) and Frédéric Robert-Nicoud (CEPR) looks at the spatial sorting of heterogeneous workers within cities. The aim is to derive testable predictions related to the shape and steepness of rent gradients in the presence of heterogeneity in incomes. This is also the topic of a paper dealing with self-selection into entrepreneurs in cities in the presence of matching between firms and workers. The aim of this strand of research is to introduce more heterogeneity into urban economic models, to derive testable predictions, and to take them to the data.