

Gilles DURANTON

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Real Estate Department, The Wharton School
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EDUCATION

1997 PhD in Economics, LSE and EHESS (Paris)
1992 MSc in Economics, EHESS
1991 MA in History, Sorbonne University, Paris
1991 HEC, School of Management, Paris

MAIN POSITION

2013 – University of Pennsylvania, the Wharton School
Dean's Chair in Real Estate Professor
2013 –2019 Department chair
2012 – 2013 Professor of Real Estate

2007 – 2012 University of Toronto, Department of Economics
Professor of Economics and Noranda Chair in Economics and International Trade
2005 – 2007 Associate Professor

1996 – 2005 London School of Economics, Department of Geography and Environment
Lecturer, Senior Lecturer, and Reader in Economic Geography

OTHER RELEVANT POSITIONS HELD

Secondary affiliations:

National Bureau of Economic Research: Research Associate
Penn Institute for Urban Research: Faculty Fellow
Centre for Economic Policy Research: Research Fellow
LSE Centre for Economic Performance, Urban and Spatial Programme: Affiliate
LSE International Growth Centre: Faculty Affiliate
CEMFI: Research fellow
Penn Latin American and Latino Studies Program: Faculty Affiliate

Academic/teaching visits:

CEMFI (Madrid), Universidad del Rosario (Bogotá, Colombia), Bavarian Graduate Programme in Economics, Stanford University, University Paris 11, Paris School of Economics (X2), Federal Reserve Bank of Kansas City, Federal Reserve Bank of Philadelphia, Princeton, Universidad del Norte (Barranquilla, Colombia), Pontificia Universidad Javeriana (Bogotá, Colombia), Universidad de los Andes (Bogotá, Colombia X2), University of Lille, Institut National de la Recherche Agronomique (Dijon), University of Hanover, University of Toronto.

Consultancies:

Asian Development Bank, CAF, Brookings Institution, UN-Habitat, National Planning Ministry (Colombia) CD Howe Institute, World Bank, OECD, Office of the Deputy Prime Minister (UK), HM Treasury (UK), French Ministry for Economics.

Others:

Warden, LSE Butler's Wharf Residence, 2000 – 2005.

HONOURS AND GRANTS

Honours:

Urban Economic Association: Past president (2018 – 2019), president (2016 – 2017), vice-president (2014 – 2015)

American Real Estate and Urban Economics Association: Board member (2015 – 2017)

Regional Science Association International: Fellow (2014 –)

Weimer School: Fellow (2014)

North American Regional Science Council: President (2011)

University of Toronto: Dean's Excellence Award (2012, 2011)

Prizes:

Walter Isard Prize for Scholarly Achievement (Regional Science Association), 2014; Hewings Prize (Regional Science Association), 2007; August Lösch Prize (Kiel Institute for World Economics for the centennial of August Lösch), 2006; Philip Leverhulme Prize, 2003; European Investment Bank, 2001; Aydalot prize (ASRDLF, best regional science dissertation), 1996.

Grants and fellowships:

ADB (2020-) ; NBER (2019-2020) ; CEPR PDEL (2015) ; Wharton Global Initiative (2014) ; Sustainable Prosperity (2009 – 2010) ; SSHRC (2006 – 2010) ; Connaught (2005 – 2007) ; European Science Foundation (2003) ; Euroconferences (2003 – 2004) ; ESRC, (2003 – 2004) ; Leverhulme Research Fellowship (2003 – 2004) ; INRA-ENESAD (2001 – 2003) ; LSE-STICERD (2000 – 2001) ; European Union dissertation fellowship (1996) ; ESRC PhD Scholarship (1995 – 1996) ; French Ministry for Foreign Affairs (1995 – 1996) ; French Ministry for Research doctoral fellowship (1992 – 1995).

Lectures:

Agricultural and Applied Economics Association (special plenary session, Portland, 2007) ; Journées Economies et Espaces (keynote speaker, St Etienne 2008) ; Third International Conference on Funding Transportation Infrastructure (keynote speaker, Paris, 2008) ; Conference of the Colombian Central Bank (keynote speaker, Bogota, 2008) ; Conference of the Spatial Economics Research Centre (keynote speaker, London, 2009) ; GUNLAB conference (keynote speaker, Rimini, 2009) ; Paris School of Economics Lecture (Paris, 2009) ; European Regional Science Annual Conference (keynote speaker, Lodz, 2009) ; Association de Science Régionales de Langue Française (keynote speaker, Point-à-Pitre, 2011) ; North American Regional Science Council (presidential address, Miami, 2011) ; International Transportation Economics Association (keynote speaker, Berlin, 2012) ; MITI-RIETI conference on networks (keynote speaker, Tokyo, 2012) ; Journées CIRPEE (keynote speaker, Québec, 2013) ; Urbanization and Economic Development Conference (keynote speaker, Williams College, 2013) ; North American Regional Science Council (Journal of Regional Science lecture, 2013) ; INSEAD annual research gathering (keynote speaker, Fontainebleau, 2014) ; NEUDC (Plenary speaker, Boston, 2014) ; Bank of Italy (keynote speaker, annual conference of the Bank's economists, 2014) ; AREUEA (special session

in honour of Ed Mills, 2016), CAF University Torcuato Ti Tella (lecture, Buenos Aires, 2016), ADB (Asian Policy Development lecture, Manila, 2017), ZEW conference (keynote speaker, Mannheim, 2017), RIETI (lecture, 2017, Tokyo), Colombian National Urban Forum (keynote speaker, Bucaramanga, 2017); World Bank conference on place based policies (keynote speaker, Washington DC, 2017), Philadelphia Fed Economic Policy Forum (keynote speaker, 2017), SMU Conference in Real Estate (keynote speaker, Singapore, 2017) JETRO-IDE conference (keynote speaker, Tokyo 2018) Canadian Economic Association (state of the art lecture, Montreal, 2018), ADB conference on urbanization in Asia (keynote speaker, Shanghai, 2018) Catholic University of Chile Development conference (keynote speaker, 2018), Jinan University/ADB conference on urbanization (keynote speaker, 2019), World Bank Workshop on Delineating Metropolitan Area (introductory speaker, 2019), City of Bogota seminar on mobility and public policy (keynote speaker, 2019), Boston Fed Economic Conference (closing panellist, 2019), Conference Urban Stratification and Mobility (keynote speaker, Bogota, 2019), Urban and Regional Economics Conference (keynote speaker, Lyon, 2019), NUY Abu Dhabi Conference on Housing and Macroeconomics (keynote speaker, 2020), Urban Economics Association (lecture, 2020), LAGV conference in public economics (keynote speaker, 2021), Urban Economics Association Conference (keynote speaker, to be rescheduled), Central Bank of Colombia/EAFIT congress (keynote speaker, 2021), German Regional Science Association (Keynote, Johannes Brocker lecture, 2021) LACEA/LAMES (keynote speaker 2021) Jinan-SMU-ABFER urban conference (keynote speaker 2021) Penn State Smeal (Jaffe lecture 2022)

EDITORIAL ACTIVITIES:

Editorship:

Co-editor of the *Journal of Urban Economics*, 2009 –

Edited books:

Handbook of Regional and Urban Economics, vol. 5A and 5B, Elsevier, with Vernon Henderson and William Strange, 2015

Recent Advances in Regional and Urban Economics, Edward Elgar, 2004, with Paul Cheshire.

Special issues:

Journal of Urban Economics, 2020, with Stuart Rosenthal

Journal of Urban Economics, 2014, 79(1), with Stuart Rosenthal

Journal of Regional Science, 2010, 50(1), 50th anniversary issue

Journal of Regional Science, 2008, 48(1), with Tomoya Mori

Journal of Economic Geography, 2006, 6(1), with Michael Storper

Environment and Planning A, 2005, 37(10), with Andrés Rodríguez-Pose

Board memberships:

ZFW Journal in Economic Geography 2021-, *Regional Studies* 2014-, *Regional Science* 2014 -; *Urban Research eJournal*, 2012-; *Springer Briefs in Regional Science*, 2011–2014; *Economics of Transportation*, 2011 – ; *Revue d’Economie Régionale et Urbaine*, 2010 – ; *Régions et Développement*, 2009 – ; *International Regional Science Review*, 2009 – , *Journal of the European Economic Association*, 2007 – 2012; *Desarrollo y Sociedad*, 2007 – ; *Cambridge Journal of Regions, Economy and Society*, 2007 – ; *Revista de Economía del Caribe*, 2007 – ; *Economía y Desarrollo*, 2006 – ; *Economic Policy* (panel member) 2005 – 2006; *Papers in Regional Science*, 2005 – ; *Journal of Urban Economics*, 2004 – 2009 ; *Journal of Regional Science*, 2001– ; *Journal of Economic Geography*, 1999 – 2006 (book review editor 2001 – 2006).

BOOKS

- 2010 *The Economics of Clusters: Experience from France* (with Philippe Martin, Thierry Mayer, and Florian Mayneris)
Oxford University Press

REFEREED ARTICLES

- 2021 Delineating urban areas with building density (with Marie-Pierre de Bellefon, Pierre-Philippe Combes, Laurent Gobillon, and Clément Gorin)
Journal of Urban Economics, 125(103226), 1-20
- The production function for housing: Evidence from France (with Pierre-Philippe Combes and Laurent Gobillon)
Journal of Political Economy 129(10), 2766-2816
- 2020 The economics of urban density (with Diego Puga)
Journal of Economic Perspectives, 34(3), 3-26.
Spanish translation and adaptation in: *Ventajas y desventajas de la densidad urbana, ICE: Revista de Economía* 920, 49-71, 2021
- 2019 The costs of agglomeration: House and land prices in French Cities (with Pierre-Philippe Combes and Laurent Gobillon)
Review of Economic Studies, 86(4), 1556-1589
- Refugees and development: Evidence from Tanzania (2nd author, with Jean-François Maystadt)
Journal of Economic Geography, 19(2), 299-334
- 2018 Urban form and driving: Evidence from US cities (with Matthew Turner)
Journal of Urban Economics, 108(0),171-191
- Speed (with Victor Couture and Matthew Turner)
Review of Economics and Statistics, 100(4), 725-739
- 2016 Determinants of city growth in Colombia
Papers in Regional Science, 95(1), 101-132
- Agglomeration effects in Colombia
Journal of Regional Science, 56(2), 210-238
- 2015 Roads and Trade in Colombia
Economics of Transportation, 4(1), 16-36
- A proposal to delineate metropolitan areas in Colombia
Economía & Desarrollo, 75(0), 169-210
Slightly different version published in *The Economics of Interfirm Networks*, Tsutomu Watanabe, Iichiro Usegi, and Arito Ono (eds), Springer, Tokyo, 107-133
- Growing through cities in developing countries

- World Bank Research Observer*, 30(1), 39-73
- 2014 Productive Cities: Sorting, Selection, and Agglomeration (with Kristian Behrens and Frédéric Robert-Nicoud)
Journal of Political Economy, 122(3), 507-553
- Roads and Trade: Evidence from the US (with Peter Morrow and Matthew Turner)
Review of Economic Studies, 81(2), 681-724
- 2013 Marshallian Labor Market Pooling: Evidence from Italy (with Monica Andini, Guido de Blasio and William Strange)
Regional Science and Urban Economics, 43(6), 1008-1022
Abrieved Italian version in: Il labor market pooling marshalliano nei mercati del lavoro locali in Italia, Massimo Omiccioli (ed), *I sistemi produttivi locali*, Carocci (Rome), 134-150, 2013.
- 2012 The Productivity Advantages of Large Cities: Distinguishing Agglomeration from Firm Selection (with Pierre-Philippe Combes, Laurent Gobillon, Diego Puga, and Sébastien Roux)
Econometrica 80(6), 2543-2594
- Urban Growth and Transportation (with Matthew Turner)
Review of Economic Studies 79(4), 1407-1440
- Sorting and Local Wage and Skill Distributions in France (with Pierre-Philippe Combes, Laurent Gobillon, and Sébastien Roux)
Regional Science and Urban Economics 42(6), 913-930
- The Effects of Land Transfer Taxes on Real Estate Markets: Evidence from a Natural Experiment in Toronto (with Benjamin Dachis and Matthew Turner)
Journal of Economic Geography 12(2), 327-354
- 2011 The Fundamental Law of Road Congestion: Evidence from the US (with Matthew Turner)
American Economic Review 101(6), 2616-2652
- Assessing the Effects of Local Taxation Using Microgeographic Data (with Laurent Gobillon and Henry Overman)
Economic Journal 121(555), 1017-1046
- California Dreamin': The Feeble Case for Cluster Policies
Review of Economic Analysis 3(1), 3-45
- The identification of agglomeration economies (with Pierre-Philippe Combes and Laurent Gobillon)
Journal of Economic Geography 11(2), 253-266
- Is the Division of Labour Limited by the Extent of the Market? Evidence from French Cities (with Hubert Jayet)
Journal of Urban Economics 69(1), 56-71
- 2009 Family Types and the Persistence of Regional Disparities in Europe (with Andrés Rodríguez-Pose and Richard Sandall)
Economic Geography, 85(1), 23-47

- 2008 Viewpoint: From Cities to Productivity and Growth in Developing Countries
Canadian Journal of Economics, 41(3), 689-736
 Slightly different version reprinted in:
 - Are Cities Engines of Growth and Prosperity for Developing Countries?, in *Urbanization and Growth*, 2008, M. Spence P. C. Annez, and R. M. Buckley (eds), Commission on Growth and Development, Washington DC, pp. 67-114.
- Spatial Wage Disparities: Sorting Matters! (with Pierre-Philippe Combes and Laurent Gobillon)
Journal of Urban Economics, 63(2), 723-742
 Reprinted in:
 - *The Economics of Agglomeration*, The International Library of Critical Writings in Economics, 2019, William C. Strange (ed.), Edward Elgar, Cheltenham.
- Exploring Detailed Patterns of UK Manufacturing Location Using Microgeographic Data (with Henry Overman)
Journal of Regional Science, 48 (1), 213-243
- Rising Trade Costs? Agglomeration and Trade with Endogenous Transactions Costs (with Michael Storper)
Canadian Journal of Economics, 41(1), 292-319
- 2007 Urban Evolutions: The Fast, the Slow, and the Still
American Economic Review, 97(1), 197-221
 Reprinted in:
 - *New Developments in Spatial Economics and Economic Geography*, International Library of Critical Writings in Economics, 2013, P. McCann (ed), Edward Elgar, Cheltenham, forthcoming
- 2006 Some Foundations for Zipf's Law: Product Proliferation and Local Spillovers
Regional Science and Urban Economics, 36(4), 542-563
- Cities and Workplace Communication: Some French Evidence (with Sylvie Charlot)
Urban Studies, 43(8), 1365-1394
- Labour Pooling, Labour Poaching and Spatial Clustering (with Pierre-Philippe Combes)
Regional Science and Urban Economics, 36(1), 1-28
- 2005 Agglomeration and the Adjustment of the Spatial Economy (with Pierre-Philippe Combes and Henry Overman)
Papers in Regional Science, 84(3), 311-349
- Testing for Localisation Using Micro-Geographic Data (with Henry Overman)
Review of Economic Studies, 72(4), 1077-1106
 Reprinted in
 - *The Economics of Agglomeration*, The International Library of Critical Writings in Economics, 2019, William C. Strange (ed.), Edward Elgar, Cheltenham.
 - *Urban and Regional Economics*, 2011, P. McCann, Routledge, London
- From Sectoral to Functional Urban Specialisation (with Diego Puga)
Journal of Urban Economics, 57(2), 343-370
- 2004 Communication Externalities in Cities (with Sylvie Charlot)

Journal of Urban Economics, 56 (3), 581-613

A Comparison Between Economic Systems with an Application to Transition (with Toni Haniotis)
Journal of Public Economics, 88 (9-10), 2125-2157

The Economics of Productive Systems: Segmentation and Skill-Biased Change
European Economic Review, 48 (2), 307-336

2002 Mind the Gaps: The Evolution of Regional Earnings Inequalities in the U.K. 1982-1997 (with Vassilis Monastiriotis)
Journal of Regional Science, 42(2), 219-256

2001 Nursery Cities: Urban Diversity, Process Innovation, and the Life Cycle of Products (with Diego Puga)
American Economic Review, 91(5), 1454-1477

Reprinted in:

- *The Economics of Agglomeration*, The International Library of Critical Writings in Economics, 2019, William C. Strange (ed.), Edward Elgar, Cheltenham.

- *Urban and Regional Economics*, 2011, P. McCann (ed.), Routledge, London

- *Innovation and Entrepreneurship*, 2009, D. Audretsch, O. Falk, and S. Heblich (eds) Edward Elgar, Cheltenham.

- *The International Library of Critical Writings in Economics: New Economic Geography*, 2005, J.V. Henderson (ed.), Edward Elgar, Cheltenham.

- *Classics in Planning: Regional Planning*, 2006, D. Plane, L. D. Mann, K. Button, and P. Nijkamp (eds), Edward Elgar, Cheltenham.

Endogenous Labor Supply, Growth and Overlapping Generations

Journal of Economic Behavior and Organization, 44 (3), 295-314

The Evolution of the U.K. North-South Divide: Should we Mind the Gap? (with Vassilis Monastiriotis)
European Investment Bank Papers 6(2), 42-57

2000 Cumulative Investment and Spillovers in the Formation of Technological Landscapes
Journal of Industrial Economics, 48 (2), 205-213

Diversity and Specialization in Cities: Why, Where and When Does it Matter? (with Diego Puga)
Urban Studies, 37 (3), 533-555

Reprinted in:

- *Industrial Location Economics*, 2002, P. McCann (ed.) , Edward Elgar, Cheltenham

- *Growth Employment and Technologies: New Perspectives on Canadian Policies*, 2003, P. Fortin and C. Riddell (eds), McGill-Queen's University Press, Montreal

- *Recent Advances in Regional and Urban Economics*, 2004, G. Duranton and P. Cheshire, Edward Elgar, Cheltenham

- *Urban Form and Transport Accessibility*, 2012, C. Mulley (ed.), Edward Elgar, Cheltenham

- *The City: Modernity*, 2017, A. Latham (ed.) Sage London

Growth and Imperfect Competition on Factor Markets: Increasing Returns and Distribution

European Economic Review, 44 (2), 255-280

1999 Distance, Land, and Proximity: Economic Analysis and the Evolution of Cities
Environment and Planning A, 31 (12), 2169-2188

French translation :

- "Distance, Sol et Proximité. Analyse Economique et Evolution Urbaine", *Villes et Croissance, Théories, Modèles et Perspectives*, 1999, A. Bailly and J.-M. Huriot (eds), Economica, Paris

Trade, Wage Inequalities and Disparities Between Countries: The Technology Connection
Growth and Change, 30 (4), 455-478

Financing Productive Local Public Goods (with Stéphane Déo)
Journal of Urban Economics, 45 (2), 264-286

- 1998 Labor Specialization, Transports Costs and City Size
Journal of Regional Science, 38 (4), 553-573
Reprinted in:
- *Recent Developments in Transport Economics*, 2003, K. Button, Edward Elgar, Cheltenham

Agricultural Productivity, Trade, and Industrialization
Oxford Economic Papers, 50 (2), 220-236

BOOK CHAPTERS AND INVITED ARTICLES

- 2021 Transportation infrastructure in the US (with Geetika Nagpal and Matt Turner)
Chapter in *Economic Analysis and Infrastructure Investment*, edited by Edward Glaeser and Jim Poterba, NBER volume, University of Chicago Press, 165-210.

Transport modes and cities (with Erick Guerra)
Chapter in *International Encyclopedia of Transportation*, vol. 5, Roger Vickerman, Robert B. Noland, and Dick Ettema (eds) Elsevier, Amsterdam, 45-50.

Agglomeration and jobs
Handbook of Regional Science, Manfred Fisher and Peter Nijkamp (eds) Springer-Verlag, Berlin, update of the 2014 version, 1289-1306.

Place-based policies: Principles and developing countries applications (with Tony Venables)
Handbook of Regional Science, Manfred Fisher and Peter Nijkamp (eds) Springer-Verlag, Berlin, 1009-1030

- 2018 The logic of agglomeration (with William R. Kerr)
New Oxford Handbook of Economic Geography, Gordon L. Clark, Maryann Feldman, Meric Gertler and Dariusz Wojcik, (eds), Oxford University Press, Oxford
- 2016 *Developing a Common Narrative on Urban Accessibility: An Urban Planning Perspective* (with Erick Guerra)
Moving to Access: Brookings Institution, Washington DC
- 2015 Urban land use (with Diego Puga)
Handbook of Regional and Urban Economics, volume 5A, Gilles Duranton, J. Vernon Henderson, and William C. Strange, Elsevier, Amsterdam, 467-560
- 2014 Agglomeration and jobs
Handbook of Regional Science, Manfred Fisher and Peter Nijkamp (eds) Springer-Verlag, Berlin, 631-648

The urbanization and development puzzle
The Buzz in Cities: New Economic Thinking Shahid Yusuf (ed) Growth Dialogue, Washington DC, 1-19

The Growth of Cities (with Diego Puga)
Handbook of Economic Growth, volume II, Philippe Aghion and Steven Durlauf (eds), Elsevier, 781-853, Amsterdam

2013 The Growth of US Cities
Revue d'Economie Régionale et Urbaine, 2013(5), 857-876.

The Growth of Metropolitan Areas in the United States
Revitalizing American Cities Susan Wachter and Kimberly Zeuli (eds) University of Pennsylvania Press, Philadelphia, 26-44

2011 Innovation in Cities: Classical and Random Urban Growth Models
Handbook of Research on Innovation and Entrepreneurship, D. Audretsch, O. Falk, S. Hebllich, and A. Lederer (eds) Edward Elgar, Cheltenham, 137-149

2010 Estimating Agglomeration Economies with History, Geology, and Worker Effects (with Pierre-Philippe Combes, Laurent Gobillon, and Sébastien Roux)
The Economics of Agglomeration, edited by E. L. Glaeser, NBER and University of Chicago Press, 15-65
Shorter version reprinted in French in:
- *Données Urbaines* (volume 6), 2011, D. Pumain and M.-F. Mattei (eds), Economica, Paris

2009 Urban Growth: Trends vs. noise
Theoretical and Practical Aspects of Urban and Regional Development, edited by Tadeusz Markowski and Maciej Turala, Polish Academy of Sciences, Committee for Spatial Economy and Regional Planning, Warsaw, 23-38.
- Also appeared in *Revista Galega de Economía* 19(0), 1-19. (2010, in Spanish, Galician, and English) and in *Régions et Développement* 0(36), 11-30 (2012, in French)

2008 Spatial Economics
Entry for the *New Palgrave Dictionary of Economics*, 2nd edition, edited by S.N. Durlauf and L.E. Blume, Palgrave Macmillan.

The Insatiable Demand for Land: Urban Change and Land (Re-)Development
OECD/ECMT Roundtable 137: Transport, Urban Form and Economic Growth, OECD, Paris (with French translation), 29-51.

2006 Human Capital Externalities in Cities: Identification and Policy Issues
A Companion to Urban Economics, R. Arnott and D. McMillen (eds), Blackwell, Oxford, 24-39

2004 Recent Development in Regional and Urban Economics: Introduction (with Paul Cheshire)
Recent Advances in Regional and Urban Economics, P. Cheshire and G. Duranton (eds), Edward Elgar, Cheltenham, 1-16

Micro-foundations of Urban Agglomeration Economies (with Diego Puga)
Handbook of Regional and Urban Economics, Vol. IV, J. Vernon Henderson and Jacques Francois Thisse (eds), North-Holland, Amsterdam, 2063-2117

2000 Urban Structure, Urbanization and Growth

Chapter in *Economics of Cities*, J.-M. Huriot and J.F. Thisse (eds), Cambridge University Press, Cambridge, 290-317

PUBLICATIONS IN FRENCH

2015 Workers and Wages in the Ile-de-France region (with Pierre-Philippe Combes and Laurent Gobillon)
Revue Economique, 66(2), 317-350

2008 *Les Pôles de Compétitivité : Rêves et Réalités* (with Philippe Martin, Thierry Mayer and Florian Mayneris)
Opuscule CEPREMAP 10, Editions ENS, Paris

The Role of Local Labour Markets in the Spatial Concentration of Economic Activity (with Pierre-Philippe Combes and Laurent Gobillon)
Revue de l'OFCE, 0(104), 141-177

2006 Modes of Communication and their Combinations: When Space still Matters (with Sylvie Charlot)
Revue Economique, 57(6), 1427-1447

2003 Origins and Magnitudes of Spatial Disparities in France (with Pierre-Philippe Combes and Laurent Gobillon)
Chapter in *Compétitivité*, Michèle Debonneuil and Lionel Fontagné (eds), Report for the French Council of Economic Advisors. Paris: La Documentation Française, pp. 163-183

1997 The New Economic Geography: Agglomeration and Dispersion
Economie et Prévision, 131 (5), 1-24

An Alternative Approach to Urban Zoning
Recherches Economiques de Louvain, 63 (3), 271-292

The Economic Analysis of Urban Zoning: A Brief Review
Revue d'Economie Régionale et Urbaine, (2), 171-188

Metropolises and Growth in Asia
Revue d'Economie Régionale et Urbaine, (1), 97-118

Urbanization and Multipolarity in a Spatial Economy
Annales d'Economie et de Statistique, 45 (1), 89-121

1996 Land Policy in a Spatial Economy (with Jacques Thisse)
Revue Economique, 47 (2), 227-261

REVIEWS, COMMENTS, DISCUSSIONS, AND INTRODUCTIONS

2021 Classifying locations and delineating space: An introduction
Journal of Urban Economics 125(103352), 1-8

- Comments on “What’s Driving Entrepreneurship and Innovation in the Transport Sector?” by Choe, Oetl, and Seamans. In: *The Role of Innovation and Entrepreneurship in Economic Growth*, Aaron Chatterji, Josh Lerner, Scott Stern, and Michael J. Andrews (eds). NBER, University of Chicago Press, 285-290
- 2018 Comments: Saving the heartland: Place-based policies in 21st Century America. *Brookings Papers on Economic Activity*, 233-240.
- 2017 Urban accessibility: Balancing land use and transportation (with Erick Guerra)
Report for the Brookings Institution
- Jane Jacobs, a personal assessment. *Regional Studies* 51(12), 1871-1873.
- 2016 Transitioning to driverless cars, *Cityscape: A Journal of Policy Development and Research* 18(3), 225-228.
- 2010 Book review: *Urban Labour Economics*, by Yves Zenou
Journal of Economic Geography 10(6), 944-946
- Introduction: The *Journal of Regional Science* at 50: Looking forward to the next 50 years
Journal of Regional Science, 50(1), 1-3
- 2009 Book review: *Institutions and Economic Performance*, edited by Elhanan Helpman
Economic Journal 119(541), F541-F546
- Book review: *Cities, Agglomeration and Spatial Equilibrium*, by Edward L. Glaeser
Journal of Regional Science 49(3), 568-571
- Discussion: Carlino and Hunt’s ‘What explains the quantity and quality of local inventive activity’
Brookings Wharton Papers on Urban Affairs, 110-115
- 2007 Discussion: Hertel et al.’s ‘Distributional effects of WTO agricultural reforms in rich and poor countries’
Economic Policy, 22(50), 330-334
- Discussion: Koeninger and Leonardi’s ‘Capital Skill Complementarity and Wage Differentials’
Economic Policy, 22(49), 109-112
- 2006 Discussion: Faini’s ‘Fiscal Policy and Interest Rates in Europe’
Economic Policy, 21(47), 478-481.
- 2005 Introduction: When Economists and Geographers Collide, or the Tale of the Lions and the Butterflies (with Andrés Rodríguez-Pose)
Environment and Planning A, 37(10), 1695-1705
- 2004 Agglomeration and Growth, a dialogue between economists and geographers (with Michael Storper)
Journal of Economic Geography, 6(1), 1-7
- 2003 Book review: *Economics of Agglomeration: Cities, Industrial Location, and Regional Growth*, by Masahisa Fujita and Jacques-François Thisse
Urban Studies 40(4), 854-856

- 2002 Book review: *Regional Policy: A European Approach* by: Norbert Vanhove
Regional Science and Urban Economics 32(3), 415-417
- 1997 Comments on Urban Diversity and Fiscal Decentralization
Regional Science and Urban Economics, 27 (3), 801-806

POPULAR PIECES AND OP-EDS

Popular pieces:

- ‘Why cities and what to do about them?’, *Expert Voices 2019*, Penn IUR.
- ‘Le point sur le prix des terrains en France : la localisation, encore la localisation, toujours la localisation’, Observation et Statistiques, Commissariat Général au Développement Durable, 2011
- ‘Les bonnes et les mauvaises politiques publiques’, in *Quels Capitalismes pour les XXIème siècle ? Actes des Rencontres Economiques d’Aix-en-Provence 2007*, 2008, 304-306.
- ‘Evaluer les politiques publiques’, *Cadres CFDT* 427 (November 2007), 39-46.
- ‘Pour une court d’évaluation des politiques publiques’, in *Le Monde Selon Télós*, Z. Laïdi (ed), PUF, Paris, pp. 123-127.
- ‘Communication sur le lieu de travail et productivité : effets directs et externalités de communication’, *INRA Science Sociales* 3, June 2006
- ‘Mind the Gap – How much does Britain’s North-South divide matters?’, *Centrepiece* 6(1), Spring 2001, 18-23

Op-eds and media:

Fortnightly TV commentator for TFO (2010)
National Post, 16 December 2008, *Toronto Star*, 24 September 2007; *La Tribune*, 22 May 2007;
Le Monde, 22 November 2005.
Télós – EU, various op-eds since 2005.
TV, radio, and newspaper interviews on current affairs related to public finance, local development, etc.

UNPUBLISHED MANUSCRIPTS

Mobility and congestion in urban India (with Prottoy Akbar, Victor Couture, and Adam Storeygard)
Conditionally accepted by the *American Economic Review* (subject to data)

Urban Growth and its aggregate implications (with Diego Puga)
Revisions requested by *Econometrica*

Estimating the cost of congestion in a highly congested city: Bogotá (with Prottoy Akbar)

Cities in Latin America: Transition challenges

RESEARCH IN PROGRESS

The economic effects of high-speed trains (with Laurent Gobillon and Miren Lafourcade)

Growth in cities revisited

Accessibility in World Cities (with Prottoy Akbar, Victor Couture, and Adam Storeygard)

Mobility and Congestion in World Cities: Evidence from Google Maps (with Prottoy Akbar, Victor Couture, and Adam Storeygard)

Industrial development in China (with Loren Brandt and Fanghao Chen)

Detecting traffic bottlenecks (with Jonathan Hall and Yi Jiang)

Measuring land use changes by (machine) learning from historical maps: France c. 1860-2020 (with Clément Gorin, Pierre-Philippe Combes, and Laurent Gobillon)

The emergence, growth, and stagnation of cities: France c. 1760-2020 (with Clément Gorin, Pierre-Philippe Combes, and Laurent Gobillon)

Urbanization and Agriculture: Evidence from France (with Pierre-Philippe Combes, Laurent Gobillon, and Frédéric Robert-Nicoud)

MISCELLANEOUS

PhD supervision and co-supervision:

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PhD committees and examinations:

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Refereeing recognition: *American Economic Review* 2007/08, 2014, 2015, and 2016, *Economic Journal* 2014

Member or past member of the American Economic Association, Association of American Geographers, Canadian Economic Association, Econometric Society, European Economic Association, Regional Science Association, Royal Economic Society, Royal Geographical Society

Academic evaluations:

- Member of the advisory board of the Spatial Economics Research Centre of the London School of Economics (2013 – 2015)
- Member of the scientific advisory board of the Society for the Greater Paris (2011 –).
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