

Klaus Desmet
Curriculum Vitae
November 2017

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Education

1993-1998 Ph.D. in Economics, Stanford University
Advisors: Anne Krueger (main), Ronald McKinnon and Marcel Fafchamps
1988-1993 Ingénieur Commercial, Université catholique de Louvain, *summa cum laude*
1986-1988 International Baccalaureate, United World College

Current positions

2014- *Ruth and Kenneth Altshuler Centennial Interdisciplinary Professor of Cities, Regions and Globalization*, Department of Economics, Southern Methodist University
2017- Professor of Real Estate, Cox School of Business, Southern Methodist University
2009- Research Fellow, CEPR (Research Affiliate 2002-2008)
2011- Affiliated Researcher, VIVES, KU Leuven

Previous and visiting positions

2010-2014 Professor, Department of Economics, Universidad Carlos III
2013-2014 Visiting Professor, Stanford Center for International Development
2009-2012 Director of Graduate Studies, Department of Economics, Universidad Carlos III
2005-2009 Associate Professor (with tenure), Department of Economics, Universidad Carlos III
2003-2008 Ramón y Cajal Research Fellow, Department of Economics, Universidad Carlos III
1998-2005 Assistant Professor, Department of Economics, Universidad Carlos III
1999-2011 Visiting Researcher, Stanford University (2 months every Summer, except 2001)
2007-08 Visiting Associate Professor, University of Illinois
2005 Visiting Assistant Professor, University of Illinois (January-June).
2000-2001 Visiting Researcher, Servicio de Estudios, Banco de España.
1997 Research Assistant for John B. Taylor, Stanford University (June-August)
1996-1997 Research Assistant for Kenneth J. Arrow, Stanford University
1996 Visiting Researcher, Banco de México (June-August)
1995 Research Assistant for Paul Krugman, Stanford University (June-August)

Shorter visits

International School of Management, Saint Petersburg (November 2002, 2003, 2004)

CORE, Université catholique de Louvain, February 2006

Università degli Studi di Milano, April 2006, April 2007, May 2007

Princeton University, March 2012, February 2014, May 2016

Toulouse School of Economics, July 2015

PERC, Bozeman, August 2016

Publications in refereed academic journals

1. "The Geography of Development," *Journal of Political Economy*, forthcoming (with Dávid Krisztián Nagy and Esteban Rossi-Hansberg)
2. "Peripheral Diversity: Transfers vs Public Goods," *Social Choice and Welfare*, 2017, 49, 298-823 (with Ignacio Ortuño and Shlomo Weber)
3. "Culture, Ethnicity and Diversity," *American Economic Review*, 2017, 107, 2479-2513, *lead article* (with Ignacio Ortuño and Romain Wacziarg)
4. "The Settlement of the United States, 1800-2000: The Long Transition towards Gibrat's Law," *Journal of Urban Economics*, 2017, 98, 50-68 (with Jordan Rappaport)
5. "Asia's Geographic Development," *Asian Development Review*, 2017, 34, 1-24 (with Dávid Krisztián Nagy and Esteban Rossi-Hansberg)
6. "On the Spatial Economic Impact of Global Warming," *Journal of Urban Economics*, 2015, 88, 16-37 (with Esteban Rossi-Hansberg)
7. "The Spatial Development of India," *Journal of Regional Science*, 2015, 55, 10-30 (with Ejaz Ghani, Stephen O'Connell and Esteban Rossi-Hansberg)
8. "Resistance to Technology Adoption: The Rise and Decline of Guilds," *Review of Economic Dynamics*, 2014, 17, 437-458 (with Stephen Parente)
9. "Spatial Development," *American Economic Review*, 2014, 104, 1211-43 (with Esteban Rossi-Hansberg)
10. "Urban Accounting and Welfare," *American Economic Review*, 2013, 103, 2296-2327 (with Esteban Rossi-Hansberg)
11. "The Evolution of Markets and the Revolution of Industry: A Unified Theory of Growth," *Journal of Economic Growth*, 2012, 17, 205-234 (with Stephen Parente)
12. "Hub-and-Spoke Free Trade Areas," *Canadian Journal of Economics*, 2012, 45, 942-977 (with Giovanni Facchini and George Deltas)

13. "Spatial Innovation," *American Economic Review P&P*, 2012, 102, 447-52 (with Esteban Rossi-Hansberg)
14. "The Political Economy of Linguistic Cleavages," *Journal of Development Economics*, 2012, 97, 322-338 (with Ignacio Ortuno and Romain Wacziarg)
15. "The Stability and Breakup of Nations: A Quantitative Analysis," *Journal of Economic Growth*, 2011, 16, 183-213 (with Michel Le Breton, Ignacio Ortuno and Shlomo Weber)
16. "Bigger is Better: Market Size, Demand Elasticity and Innovation," *International Economic Review*, 2010, 51, 319-333 (with Stephen Parente)
17. "On Spatial Dynamics," *Journal of Regional Science*, 2010, 50, 43-63 (with Esteban Rossi-Hansberg)
18. "Spatial Growth and Industry Age," *Journal of Economic Theory*, 2009, 144, 2477-2502 (with Esteban Rossi-Hansberg)
19. "Linguistic Diversity and Redistribution," *Journal of the European Economic Association*, 2009, 7, 1291-1318 (with Ignacio Ortuno and Shlomo Weber)
20. "Foreign Direct Investment and Spillovers: Gradualism May Be Better," *Canadian Journal of Economics*, 2008, 41, 926-953 (with Felipe Meza and Juan Rojas)
21. "Rational Underdevelopment," *Scandinavian Journal of Economics*, 2007, 109, 1-24 (with Ignacio Ortuno).
22. "Inflation in Open Economies with Complete Markets," *Economic Theory*, 2007, 31, 271-291 (with Marco Celentani and J. Ignacio Conde)
23. "Employment Concentration across U.S. Counties," *Regional Science and Urban Economics*, 2006, 36, 482-509 (with Marcel Fafchamps)
24. "Changes in the Spatial Concentration of Employment across U.S. Counties: A Sectoral Analysis 1972-2000?," *Journal of Economic Geography*, 2005, 5, 261-284 (with Marcel Fafchamps)
25. "Implementing R&D Policies: An Analysis of Spain's Pharmaceutical Research Program," *Research Policy*, 2004, 33, 1493-1507 (with Praveen Kujal and Félix Lobo)
26. "Endogenous Policy Leads to Incomplete Risk Sharing," *Review of Economic Dynamics*, 2004, 7, 758-787 (with Marco Celentani and J. Ignacio Conde)
27. "A Simple Model of Uneven Development and Overtaking," *Economic Journal*, 2002, 112, 894-918
28. "Accounting for the Mexican Banking Crisis," *Emerging Markets Review*, 2000, 1, 165-181
29. "A Perfect Foresight Model of Regional Development and Skill Specialization," *Regional Science and Urban Economics*, 2000, 30, 221-242

Completed working papers

30. "Spatial Competition, Innovation and Institutions: The Industrial Revolution and the Great Divergence," January 2016 (with Avner Greif and Stephen L. Parente)
31. "Dynamic Geography of the Population and Economic Response to Sea Level Rise," May 2017 (with Robert Kopp, David Nagy, Michael Oppenheimer and Esteban Rossi-Hansberg)
32. "The Geography of Diversity and the Provision of Public Goods," CEPR Discussion Paper #11683, December 2016 (with Joseph Gomes and Ignacio Ortuño-Ortín)

Book chapters

33. "Spatial Growth: Comparing India, China and the U.S.," in: Eggleston, K., Oi, J. and Wang, Y. (Eds.), *Challenges in the Process of China's Urbanization*, Stanford University Walter H. Shorenstein Asia-Pacific Research Center series with Brookings Institution Press, forthcoming (with Esteban Rossi-Hansberg)
34. "Linguistic Cleavages and Economic Development," in: Ginsburgh, V. and Weber, S. (Eds.), *Palgrave Handbook of Economics and Language*, Palgrave MacMillan, 2016 (with Ignacio Ortuño and Romain Wacziarg)
35. "The Geography of Development within Countries," in: Duranton, G, Henderson, J.V. and Strange, W. (Eds.), *Handbook of Regional and Urban Economics*, vol. 5, Elsevier: Amsterdam, 2015 (with Vernon Henderson)
36. "Analyzing Urban Systems: Have Mega-Cities Become Too Large?," in: *The Urban Imperative: Towards Competitive Cities*, Abha Joshi-Ghani and Edward L. Glaeser (Eds.), 2015 (with Esteban Rossi-Hansberg)

Other publications

37. Discussion of "The Bank Lending Channel: Evidence from Emerging Economies," *Moneda y Crédito*, 2003, 216, 201-203

Non-technical writings

38. "The More We Mix, the Better," VoxEU Column, 17 March 2017 (with Joseph Gomes and Ignacio Ortuño-Ortín)
39. "Defending globalisation: Isolation would cost us dearly," VoxEU column, 30 November 2016 (with David Nagy and Esteban Rossi-Hansberg)

40. "Breakdowns of Social Consensus: The Political Economy of Culture and Ethnicity," VoxEU column, 31 July 2016 (with Ignacio Ortuño-Ortín and Romain Wacziarg)
41. "Cultuur, Etniciteit en Burgeroorlogen," VIVES Briefing, June 2016 (with Ignacio Ortuño-Ortín and Romain Wacziarg)
42. "Unleashing Growth: The Decline of Innovation-Blocking Institutions," VoxEU column, 18 May 2013 (with Stephen Parente)
43. "Moving to Greenland in the Face of Global Warming," VoxEU column, 16 January 2013 (with Esteban Rossi-Hansberg)
44. "Breaking Down the Barriers to Firm Growth in Europe," Bruegel Blueprint 18, 2012 (with Loris Rubini, Facundo Piguillem and Aránzazu Crespo)
45. "De Economische Impact van Taaldiversiteit in de Belgische Context," VIVES Briefing, 12 December 2011 (with Ignacio Ortuño-Ortín and Romain Wacziarg)
46. "Are the World's Megacities Too Big?," VoxEU column, 12 March 2011 (with Esteban Rossi-Hansberg)
47. "Het Belang van de Productiviteitsgroei in de Dienstensector," VIVES Briefing, 10 November 2010
48. "Comercio internacional y migración: ¿Dos caras de la misma moneda?," in: *Ensayos sobre los efectos económicos de la inmigración en España*, Dolado, J.J. and Vázquez, P. (eds.), 2008, FEDEA, Madrid
49. "The Geographic Concentration of Services Today Mirrors that of Manufacturing a Century Ago," VoxEU column, 12 October 2007 (with Esteban Rossi-Hansberg)

Seminar presentations

Texas A&M (2017)
 Columbia University (2017)
 Brown University (2017)
 UC Santa Barbara (2017)
 University of Houston (2016)
 Dartmouth College (2016)
 PERC (2016)
 Princeton University (2016)
 University of Miami (2016)
 Florida International University (2016)
 Louisiana State University (2015)
 University of Colorado Boulder (2015)
 SUNY Stony Brook (2015)
 CUNY Queens (2015)

Central European University (2015)
ETH Zurich (2015)
Dartmouth College (2015)
Humboldt Universität Berlin (2015)
Universidad Carlos III (2015)
Federal Reserve Bank of Philadelphia (2015)
Federal Reserve Bank of St Louis (2014)
UCLA (2014)
UC Davis (2014)
UC Merced (2014)
Singapore Management University (2014)
Chinese University of Hong Kong (2014)
University of Nottingham (2014)
Simon Fraser University (2014)
Université Laval (2013)
Stanford University (2013)
Southern Methodist University (2013)
KU Leuven (2013)
Universidad Pública de Navarra (2013)
National University of Singapore (2013)
United Arab Emirates University (2013)
Universidad de Murcia (2013)
London School of Economics (2013)
Bocconi (2012)
Erasmus Universiteit Rotterdam (2012)
Banca d'Italia (2012)
University of Southern California (2012)
University of St Andrews (2011)
Heriot-Watt University (2011)
Università di Bologna (2011)
Universidad de Oviedo (2011)
University of Tilburg (2011)
Universidad Autónoma de Madrid (2010)
Universidad de Alicante (2010)
New Economic School (2010)
Universidad Pablo Olavide de Sevilla (2010)
Sciences Po (2009)
University of Cambridge (2009)
KU Leuven (2009)
Vrije Universiteit Amsterdam (2009)
Stockholm School of Economics (2009)
Tinbergen Institute Rotterdam (2009)
Technische Universität Dresden (2008)
Université de Namur (2008)
Brown University (2008)
San Francisco Federal Reserve Bank (2008)

St Louis Federal Reserve Bank (2008)
Kansas City Federal Reserve Bank (2008)
Southern Methodist University (2007)
Arizona State University (2007)
Universidad de las Islas Baleares (2007)
Università di Cagliari (2007)
London School of Economics (2007)
IMF (2005)
University of Illinois at Urbana-Champaign (2005)
Université de Lausanne (2004)
FEDEA (2003)
Universiteit van Tilburg (2002)
Banco de España (2002)
Universität zu Kiel (2001)
Banco de España (2001)
CEMFI (2000)
Ente Luigi Einaudi (2000)
Universidad de Alicante (2000)
University of Oxford (2000)
Université Catholique de Louvain (2000)
INSEAD (2000)
Universitat Autònoma de Barcelona (1999)
University of Cambridge (1998)
Universidad de Alicante (1998)
University of Oregon (1998)
Inter-American Development Bank (1998)
Université Catholique de Louvain (1998)
CEMFI (1998)
Stanford University (1997)

Conference presentations

CEPR Conference on Urban and Regional Economics, Paris (October 2017)
International Seminar in Regional and Urban Economics, Cartagena, Colombia (July 2017)
Urban and Regional Workshop, Universidad Javeriana, Bogotá, Colombia (June 2017)
Macro and Micro Economics of Climate Change, UCSB (May 2017)
NBER Political Economy (April 2017)
Workshop on 100 years on Panama Canal, Panama (September 2016)
IES Summer Workshop, Princeton (July 2016)
Conference in honor of Shlomo Weber, Southern Methodist University (April 2016)
Third Urbanization and Poverty Reduction Research Conference, World Bank (February 2016)
North American Meetings of the Regional Science Association, Portland (November 2015)
Conference on Urban and Regional Economics, Basel (September 2015)
IGC Cities Conference, London (May 2015)

Deep-Rooted Factors in Comparative Economic Development, Brown University (May 2015)
Housing-Urban-Labor-Macro (HULM) Conference, Washington University, St Louis (April 2015)
NBER Environmental and Energy Economics Program Meeting, Cambridge, Mass. (March 2015)
Fifteenth Annual Conference on Indian Economic Policy Reform, Stanford University (June 2014)
Challenges in the Process of Urbanization, Stanford Center at Peking University (May 2014)
Handbook of Regional and Urban Economics Conference, Philadelphia (May 2014)
NBER Summer Institute, Cambridge (July 2013)
European Research Workshop in International Trade, CEPR, Rotterdam (June 2013)
X International Research Conference on the Problems of Modern Economic Development, Ural
Federal University, Ekaterinburg (April 2013)
Nations and Regions after the Great Recession (Rotterdam, December 2012)
6th Urban Research and Knowledge Symposium (Barcelona, October 2012)
North American Econometric Society Meetings, Chicago (January 2012)
Conference on Housing Market Dynamics, Duke (October 2010)
Conference on Urban and Regional Economics, Princeton (October 2010)
North American Econometric Society Meetings, Atlanta (January 2010)
International Conference on New Economic Geography, Passau (December 2008)
7th Macroeconomic Policy Research Workshop, Central Bank of Hungary, Budapest (November
2008)
PIER Conference on Political Economy, Philadelphia (September 2008)
NBER Summer Institute, Growth Conference (July 2008)
Society for Economic Dynamics, Boston (July 2008)
NBER Macroeconomics across Time and Space, Philadelphia (May 2008)
Spring Midwest International Economics Meetings, Champaign, Illinois (May 2008)
North American Meetings of the Regional Science Association, Savannah (November 2007)
ASSA Meetings, Chicago (January 2007)
Trade, Industrialization and Development, CEPR, Paris (October 2006)
Public Policy Symposium, CEPR, Kiel (November 2006)
Society for Economic Dynamics, Vancouver (July 2006)
European Research Workshop in International Trade, CEPR, Vienna (June 2006)
European Trade Study Group, Dublin (September 2005)
Spring Midwest International Economics Meetings, Nashville, Tennessee (April 2005)
Multicultural Cities: Diversity, Growth and Sustainable Development, Rome (November 2004)
Integration and Technological Change: Challenges for European Regions, CEPR, Paris (June 2004)
Simposio de Análisis Económico (December 2003)
European Trade Study Group, Kiel (September 2002)
European Research Workshop in International Trade, CEPR, Munich (June 2002)
New Developments in Fiscal Policy Analysis, CEPR/CREI, Barcelona (May 2002)
Labor Market Effects of Foreign Direct Investment, Turin (May 2002)
European Trade Study Group, Brussels (September 2001)
European Economic Association, Lausanne (August 2001)
Econometric Society European Meetings, Lausanne (August 2001)
European Trade Study Group, Glasgow (September 2000)
European Research Workshop in International Trade, CEPR, Copenhagen (June 2000)
European Trade Study Group, Rotterdam (September 1999)
Econometric Society European Meetings, Toulouse (August 1997)

Conference participant

NBER Summer Institute, Growth Conference, Cambridge (July 2010)
Conference in Urban and Regional Economics, CEPR, Milan (October 2009)
NBER Summer Institute, Growth Conference, Cambridge (July 2009)
Philadelphia Workshop on Monetary and Macroeconomics, U Penn (March 2007)
European Research Workshop in International Trade, CEPR, Venice (September 2004)
Topics in Economic Geography, CEPR, London (October 2003)
European Research Workshop in International Trade, CEPR, Bern (June 2003)
EC/CREI Euroconference on Innovation, Economic Growth and European Regional Cohesion, Barcelona (June 2000)
European Research Workshop in International Trade, CEPR, Bergen (June 1999)

Professional activities

- Associate Editor, *Journal of Economic Geography*, 2017-
- Associate Editor, *Asian Development Review*, 2017-
- Associate Editor, *Review of World Economics*, 2015-
- Associate Editor, *SERIES-Journal of the Spanish Economic Association*, 2015-
- Guest Editor, *Asian Development Review*, 2016-2017
- Associate Editor of the *Spanish Economic Review*, 2000-2006
- Chair Scientific Committee of the Simposio de Análisis Económico, 2013
- Co-organizer of Conference on Urban and Regional Economics (CURE), CEPR, Madrid, October 2011
- Co-organizer of European Research Workshop in International Trade, CEPR, Madrid, June 2009
- Co-organizer of the annual meeting of the European Trade Study Group, September 2003
- Member Scientific Board, Laboratory for International and Regional Economics, Ural Federal University, Ekaterinburg, 2012-
- Member Scientific Committee, VIVES, KU Leuven, 2011-
- Scientific Committee of the Simposio de Análisis Económico, 2004, 2005, 2007, 2014, 2015
- Member interdepartmental SWOT committee, SMU, 2015
- Departmental seminar organizer, Universidad Carlos III, 2001-2002, 2002-2003
- Co-chair of recruiting committee, Universidad Carlos III, 2001-2002, 2002-2003, 2006-2007
- Refereeing for *American Economic Review*, *Econometrica*, *Review of Economic Studies*, *Journal of Political Economy*, *Quarterly Journal of Economics*, *Science*, *Journal of the European Economic Association*, *Economic Journal*, *American Economic Journal: Macroeconomics*, *Journal of International Economics*, *Journal of Development Economics*, *Review of Economics and Statistics*,

Economic Theory, Journal of Economic Geography, European Economic Review, Journal of Economic Growth, Regional Science and Urban Economics, Scandinavian Journal of Economics, Journal of Public Economic Theory, Spanish Economic Review, Emerging Markets Review, Investigaciones Económicas, Revista de Economía Aplicada, Journal of African Economies, Economica, Economic Development and Cultural Change, Southern Economic Journal, Oxford Bulletin of Economics and Statistics, Labour Economics, B.E. Press, Regional Studies, Manchester School, Economics and Politics, Quarterly Review of Economics and Finance, Regional Studies, Scottish Journal of Political Economy

Ph.D. supervision

As main advisor:

Maria Bejan, UC3M, October 2004 (Placement: ITAM, Mexico D.F.)

Adolfo Cristobal, UC3M, May 2008 (Placement: ISET, Tbilisi)

Arantxa Crespo, UC3M, June 2013 (Placement: European University Institute)

Zeynep Özkök, UC3M, December 2013 (Placement: St. Francis Xavier University, Canada)

Joseph Gomes, UC3M, March 2014 (Placement: University of Essex)

Cullum Clark, SMU, April 2017 (Placement: SMU Economics Center)

As committee member:

Malik Curuk (University of Tilburg, 2014), Wouter Torfs (Katholieke Universiteit Leuven, 2014), Liqiu Zhao (Katholieke Universiteit Leuven, 2012), Rodrigo Paillacar (Science Po, 2009), Joel López Real (Universidad Carlos III, 2009), Anuar Arrifin (Murdoch University, 2007), Carmen Garrido (Universidad Carlos III, 2006), Pedro Arévalo (Universidad Carlos III, 2004), Lionel Artige (Université Catholique de Louvain, 2004), Augusto Arellano (Universidad Carlos III, 2003)

Honors

American Economic Review Excellence in Refereeing Award, 2016

American Economic Review Excellence in Refereeing Award, 2014

Nominated to Vanguardia Science Prize, 2014

August Lösch Prize for outstanding contributions in regional science, joint with Esteban Rossi-Hansberg, 2010

Young Researcher Excellence Award, Universidad Carlos III, 2010, 2012

Doctoral Fellowship of the Belgian American Educational Foundation, 1993

Research Fellowship of Banco de México, 1996

Doctoral Fellowship of the Bradley Foundation, Stanford University, 1997-1998

Research Fellowship of Banco de España, 2000-2001

Researcher of the Ramón y Cajal program, 2003-2008

Research Fellowship, RTN TID "Trade, Industrialisation and Development," Università degli Studi di Milano, 2006

Outstanding Teaching Assistant Award, Stanford University, 1996

Media coverage of research

Quartz, March 24, 2017

The Economist, September 25, 2014

The Financial Express, India, November 23, 2013

The Economist, December 8, 2012

BBC, February 19, 2012

Radio Nacional de España, December 8, 2011

El Mundo, Spain, December 5, 2011

The Times, July 9, 2007

Research grants

1. "Topics in Macroeconomic Dynamics," Spanish Ministry of Science and Technology, 2000-2002
2. "Labor Market Effects of Foreign Direct Investment," TSER Network, European Union, 2000-2002
3. "Risk Sharing, Asymmetric Shocks and European Monetary Union," Commission for Cultural, Educational and Cultural Exchange between the United States of America and Spain, 2000-2002
4. "Optimal Policies of Transfers and Promotion of R&D," Regional Government of Madrid, 2001
5. "R&D Policies and Regional Redistribution," Regional Government of Madrid, 2002
6. "The Design of Economic Policies and Institutions and its Effects on Economic Activity," Spanish Ministry of Science and Technology, 2002-2005
7. "Madrid and the European Union: Industrial Promotion, Foreign Direct Investment and Transfers," Regional Government of Madrid, 2003
8. "The impact of EU enlargement on Madrid: the location of firms, migration and investment in R&D," Regional Government of Madrid, 2004
9. "Immigration, Labor Market and Immigration Policies," BBVA Foundation, 2003-2005
10. "Economic integration and cultural diversity," BBVA Foundation, 2004-2006
11. "Economic effects of diversity and immigration," Regional Government of Madrid, 2005

12. "Fiscal Reform, Culture and Redistribution, Economic Cycles and Numerical Methods," Ministry of Education and Science, 2006-2008
13. "Geographic concentration and technological innovation: perspectives for the European Union," Fundación Ramón Areces, 2006-2007 (principal investigator)
14. "The productivity advantages of cities," Regional Government of Madrid, 2008-2011 (co-principal investigator)
15. "European Firms in a Global Economy (EFIGE)," European Commission, 2008-2011 (principal investigator)
16. "Market Size, International Trade, Innovation and Economic Growth" Ministry of Education, 2009-2011 (principal investigator)
17. "Trade Liberalization and Productivity: A Firm-Level Approach," Excellence Grant, Bank of Spain, 2009-2012
18. "Spatial Development and Local Technology," International Growth Centre, London School of Economics, 2010-2012 (principal investigator)

Personal

Born in Brugge (Belgium) on August 1, 1970
Fluent in Dutch, English, French and Spanish