

Klaus Desmet
Curriculum Vitae
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Office address

Department of Economics
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Education

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

Current positions

2010- Professor, Department of Economics, Universidad Carlos III
2009- Research Fellow, CEPR (Research Affiliate 2002-2008)
2011- Affiliated Researcher, VIVES, KU Leuven
2009- Director of Graduate Studies, Department of Economics, Universidad Carlos III

Previous and visiting positions

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

Publications in refereed academic journals

1. "A Perfect Foresight Model of Regional Development and Skill Specialization," *Regional Science and Urban Economics*, 2000, 30, 221-242.
2. "Accounting for the Mexican Banking Crisis," *Emerging Markets Review*, 2000, 1, 165-181.
3. "A Simple Model of Uneven Development and Overtaking," *Economic Journal*, 2002, 112, 894-918.
4. "Endogenous Policy Leads to Incomplete Risk Sharing," *Review of Economic Dynamics*, 2004, 7, 758-787 (with Marco Celentani and J. Ignacio Conde).
5. "Implementing R&D Policies: An Analysis of Spain's Pharmaceutical Research Program," *Research Policy*, 2004, 33, 1493-1507 (with Praveen Kujal and Félix Lobo).
6. "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).
7. "Employment Concentration across U.S. Counties," *Regional Science and Urban Economics*, 2006, 36, 482-509 (with Marcel Fafchamps).
8. "Inflation in Open Economies with Complete Markets," *Economic Theory*, 2007, 31, 271-291 (with Marco Celentani and J. Ignacio Conde).
9. "Rational Underdevelopment," *Scandinavian Journal of Economics*, 2007, 109, 1-24 (with Ignacio Ortuño).
10. "Foreign Direct Investment and Spillovers: Gradualism May Be Better," *Canadian Journal of Economics*, 2008, 41, 926-953 (with Felipe Meza and Juan Rojas).
11. "Linguistic Diversity and Redistribution," *Journal of the European Economic Association*, 7, 1291-1318 (with Ignacio Ortuño and Shlomo Weber).
12. "Spatial Growth and Industry Age," 2009, *Journal of Economic Theory*, 144, 2477-2502 (with Esteban Rossi-Hansberg).
13. "On Spatial Dynamics," 2010, *Journal of Regional Science*, 50, 43-63 (with Esteban Rossi-Hansberg).

14. "Bigger is Better: Market Size, Demand Elasticity and Innovation," 2010, *International Economic Review*, 51, 319-333 (with Stephen Parente).
15. "The Stability and Breakup of Nations: A Quantitative Analysis," 2011, *Journal of Economic Growth*, 16, 183-213 (with Michel Le Breton, Ignacio Ortuño and Shlomo Weber).
16. "The Political Economy of Ethnolinguistic Cleavages," 2012, *Journal of Development Economics*, 97, 322-332 (with Ignacio Ortuño and Romain Wacziarg).
17. "Hub-and-Spoke Free Trade Areas," 2012, *Canadian Journal of Economics*, forthcoming (with Giovanni Facchini and George Deltas)
18. "Spatial Innovation," 2012, *American Economic Review P&P*, forthcoming (with Esteban Rossi-Hansberg)

Completed working papers

19. "The Evolution of Markets and the Revolution of Industry: A Unified Theory of Growth," CEPR Discussion Paper 7290, submitted, October 2009 (with Stephen Parente).
20. "Spatial Development," NBER Working Paper #15349, September 2009, (with Esteban Rossi-Hansberg).
21. "Urban Accounting and Welfare," NBER Working Paper #16615, December 2010 (with Esteban Rossi-Hansberg).
22. "Resistance to Technology Adoption: The Rise and Decline of Guilds," June 2011 (with Stephen Parente)

Work in progress

23. "The Settlement of the United States, 1800-2000: The Long Transition towards Gibrat's Law," work in progress (with Jordan Rappaport)

Other publications

24. Discussion of "The Bank Lending Channel: Evidence from Emerging Economies," *Moneda y Crédito*, 2003, 216, 201-203.
25. "Comercio internacional y migración: ¿Dos caras de la misma moneda?," in: Dolado, J.J. and Vázquez, P. (eds.), FEDEA, Madrid.

Seminar presentations

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

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, Boston (July 2010)
Conference in Urban and Regional Economics, CEPR, Milan (October 2009)
NBER Summer Institute, Growth Conference, Boston (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

- 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.
- Associate Editor of the *Spanish Economic Review*, 2000-2006.
- Scientific Committee of the Simposio de Análisis Económico, 2004, 2005, 2007.
- 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*, *Review of Economic Studies*, *Journal of Political Economy*, *Journal of the European Economic Association*, *Economic Journal*, *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, Universidad Carlos III de Madrid, October 2004 (Placement: ITAM, Mexico D.F.)

Adolfo Cristobal, Universidad Carlos III de Madrid. May 2008 (Placement: ISET, Tbilisi)

As committee member:

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

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

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.

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.