

Dario Diodato

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CURRENT POSITION AND AFFILIATIONS

November 2019 – Present

Economist at Joint Research Centre – European Commission (Seville, Spain).

November 2019 – Present

Associate at Growth Lab – Harvard University (Cambridge MA, USA).

PAST POSITIONS

August 2017 – October 2019

Postdoctoral research fellow at Growth Lab – Harvard University (Cambridge MA, USA).

January 2014 – December 2014; September 2015 – March 2016

Visiting Research Fellow at Growth Lab – Harvard University (Cambridge MA, USA).

November 2013 – December 2013

Visiting PhD Student at Bocconi University (Milan, Italy).

November 2012 – May 2013

Researcher at Utrecht University, Department of Economic Geography (Utrecht, The Netherlands).

November 2009 – October 2012

Researcher at PBL Netherlands Environmental Assessment Agency (The Hague, The Netherlands).

EDUCATION

June 2013 – June 2017

PhD in Economic Geography at Utrecht University (Utrecht, The Netherlands). Thesis: *Technological and Structural Change. Understanding Economic Growth in Countries and Regions*. Supervisors: Prof.dr. F.G. van Oort, Prof.dr. R.A. Boschma, Dr. A. Morrison. Degree awarded cum laude.

September 2008 - October 2009

Master of Science in Economics and Geography at Utrecht University (Utrecht, The Netherlands). Thesis: *Agglomeration and Productivity: Measuring the Impact of Urban Returns to Scale in Presence of Reverse Causality and Heterogeneity*. Degree awarded cum laude.

September 2004 - October 2007

Bachelor of Science in Economics of International Markets and New Technologies (CLEMIT) at Bocconi University (Milan, Italy). Thesis: *The Role of Discount Rates on the Exploitation of Renewable Resources*. Final grade: 105/110.

AWARDS

Druid Best Paper Award 2019. For: Morrison, Petralia, and Diodato *Migration and Invention in the Age of Mass Migration*. (Copenhagen, June 19-21 2019).

Van der Knaap Prijs 2018. Triennial award for best PhD dissertation in the field of economic and social geography. Awarded by the Royal Holland Society of Sciences and Humanities (Koninklijke Hollandsche Maatschappij der Wetenschappen).

PUBLISHED ARTICLES

Diodato, Dario, Frank Neffke, and Neave O'Clery (2018), **Why do Industries Coagglomerate? How Marshallian Externalities Differ by Industry and Have Evolved Over Time.** *Journal of Urban Economics*. Vol.106. 1-26.

Diodato, Dario, Franco Malerba and Andrea Morrison (2018), **The Made-In Effect and Leapfrogging: a Model of Leadership Change for Products with Country-of-Origin Bias.** *European Economic Review*. Vol.101. 297-329.

Diodato, Dario and Anet Weterings (2015), **The Resilience of Regional Labour Markets to Economic Shocks: Exploring the Role of Interactions among Firms and Workers.** *Journal of Economic Geography*. Vol.15-4. 723-742.

Thissen, Mark, Martijn Burger, Frank van Oort and Dario Diodato (2014), **The Magnitude and Distance Decay of Trade in Goods and Services: New Evidence for European Countries.** *Spatial Economic Analysis*. Vol.9-3. 231-259.

WORK IN PROGRESS

Diodato, Dario and Ulrich Schetter, **Economic Growth at the Extensive Industry Margin.** Presented at *Growth Lab seminar (Cambridge, USA; 28 October, 2019)*.

Diodato, Dario, **Structural Accounting: an Empirical Assessment of Cross-Country Differences in Productivity.** Presented at *NBER productivity seminar (Cambridge, USA; 12 September, 2017)*.

Diodato, Dario and Frank Neffke, **Return Migration and its Impact on Employment and Wages in Mexico.** Presented at the *Urban Economics Association Meeting (New York, USA; 12-13 October 2018)*.

WORKING PAPERS

Diodato, Dario and Andrea Morrison (2019), **Technological regimes and the geography of innovation: a long-run perspective on US inventions.** *Papers in Evolutionary Economic Geography* No. 19.24.

Nedelkoska, Ljubica, Dario Diodato, and Frank Neffke (2018), **Is Our Human Capital General Enough to Withstand the Current Wave of Technological Change?** *CID Research Fellow and Graduate Student Working Paper* No. 93.

Morrison, Andrea, Sergio Petralia, and Dario Diodato (2018), **Migration and Invention in the Age of Mass Migration.** *Papers in Evolutionary Economic Geography* No. 18.35.

BOOKS AND BOOKS' CHAPTERS

Thissen, Mark, Frank van Oort, Dario Diodato and Arjan Ruijs (2013), **Regional Competitiveness and Smart Specialization in Europe. Place-Based Development in International Economic Networks.** *Edward Elgar*.

Dogaru, Teodora, Frank van Oort, Dario Diodato and Mark Thissen, **Agglomeration and Knowledge in European Regional Growth.** In Derudder, Ben, Sven Conventz, Alain Thierstein and Frank Witlox (2013), **Hub Cities in the Knowledge Economy: Seaports, Airports, Brainports.** *Ashgate*.

TECHNICAL BACKGROUND PAPERS

Diodato, Dario (2018), **A Network-based Method to Harmonize Data Classifications.** *Papers in Evolutionary Economic Geography* No. 18.43.

Thissen, Mark, Maureen Lankhuizen; Frank van Oort, Bart Los, and Dario Diodato (2018), **EUREGIO: The Construction of a Global IO Database with Regional Detail for Europe for 2000–2010.** *Tinbergen Institute Discussion Paper 2018-084/VI*.

Thissen, Mark, Dario Diodato and Frank van Oort (2013), **Integrated Regional Europe: European Regional Trade Flows in 2000.** *PBL Netherlands Environmental Assessment Agency*.

Thissen, Mark, Dario Diodato and Frank van Oort (2013). **Integration and Convergence in Regional Europe: European Regional Trade Flows from 2000 to 2010.** *PBL Netherlands Environmental Assessment Agency*.

Thissen, Mark and Dario Diodato (2010), **Towards a New Economic Geography based Estimate of Cross-Hauling in Regional Supply and Use Tables.** *PBL Netherlands Environmental Assessment Agency*.

POLICY REPORTS

Weterings, Anet, Olga Ivanova, Dario Diodato, Maureen Lankhuizen, Mark Thissen, Klara Schure, Robert Koelemeijer (2018) **Effecten van de Energietransitie op de Regionale Arbeidsmarkt – een Quicksan**. *PBL Netherlands Environmental Assessment Agency*.

Weterings, Anet, Dario Diodato, Martijn van den Berge (2013) **De Veerkracht van Regionale Arbeidsmarkten**. *PBL Netherlands Environmental Assessment Agency*.

Thissen, Mark, Arjan Ruijs, Frank van Oort and Dario Diodato (2011). **De Concurrentiepositie van Nederlandse Regio's**. *PBL Netherlands Environmental Assessment Agency*.

Diodato, Dario (2008), **Italiani nella Bay Area: Innovazione, Imprese e Istituzioni**. *Documenti e Studi. Italian Ministry of Foreign Affairs. Science and Technology Office, San Francisco (USA)*.

SELECTED CONFERENCES AND SEMINARS

Workshop on Migration, Globalization and the Knowledge Economy . Utrecht (The Netherlands), 16-17 May, 2019. (presenting author).

Urban Economics Association (UEA) Meeting. New York (USA), 12-13 October, 2018. (presenting author, discussant).

American Association of Geographers (AAG) Conference. New Orleans (USA), 10-14 April, 2018. (presenting author).

Seminar of Media Lab's Collective Learning at MIT. Cambridge (MA, USA), 6 March, 2018. (presenting author)

Geography of Innovation Conference. Barcelona (Spain), 31 January – 2 February, 2018. (presenting author).

NBER Productivity Seminar. Cambridge (MA, USA), 12 September, 2017. (presenting author).

Regional Studies Association (RSA) Conference. Dublin (Ireland), 4-7 June, 2017. (presenting author, discussant, special session organizer).

American Association of Geographers (AAG) Conference. Boston (USA), 5-9 April, 2017. (presenting author).

Seminar in Economic Geography. Utrecht (The Netherlands), 11 May, 2016. (presenting author).

Geography of Innovation Conference. Toulouse (France), 28-30 January, 2016. (presenting author).

Royal Economic Society PhD Conference. London (UK), 8-9 January, 2016. (presenting author).

VPDE-BRICK workshop at Collegio Carlo Alberto. Turin (Italy), 29-30 January, 2015. (presenting author, discussant).

DRUID Academy. Aalborg (Denmark), 21–23 January, 2015. (presenting author, discussant).

Growth Lab Seminar at Harvard University. Cambridge (MA, USA), 8 December, 2014. (presenting author).

Workshop on Industrial Relatedness and Regional Growth at Utrecht University. Utrecht (The Netherlands), 9 September, 2014. (presenting author).

European Regional Science Association (ERSA) Congress. Palermo (Italy), 27–31 August, 2013. (presenting author).

Regional Studies Association (RSA) Early Career Conference. Hamburg (Germany), 1–2 November, 2012. (presenting author).

Regional Studies Association (RSA) Conference. Delft (The Netherlands), 11–16 May, 2012. (presenting author).

ROUNDTABLES AND LECTURES BY INVITATION

Workshop on trade and industrial dynamics at **Nordic Institute for Studies in Innovation, Research and Education (NIFU)**. Oslo (Norway), 20-21 September, 2018.

Lecture on economic complexity and development policies at **Tecnológico de Monterrey**. Monterrey (Mexico), 9 July, 2018.

Roundtable on surveying irregular migrants in Europe at **United Nations**. Bonn (Germany), 19 March, 2018.

TEACHING

Applied Economics Research (Bachelor Thesis Course, 2 classes). Utrecht University. 2015.

ORGANIZATIONAL ACTIVITIES

Seminar series with Andres Gomez: weakly Growth Lab Seminar at the Center for International Development, Harvard University (Fall 2018).

Workshop series with Andres Gomez on Python and Machine Learning: weakly workshop at the Center for International Development, Harvard University (Spring 2018, Fall 2018).

Workshop on the future of production. Involved parties: World Economic Forum, Prof. Erik Brynjolfsson (MIT), Prof. Ricardo Hausmann (Harvard). At Center for International Development, Harvard (Cambridge, June 2018).

Conference special session with Neave O'Clery on *Economic networks: A complex systems approach to the study of urban and regional dynamics*. Regional Studies Association Conference (Dublin, June 2017).

Conference with Pierre-Alex Balland, Ron Boschma, Riccardo Cappelli, Gianluca Capone, Koen Frenken, Matté Hartog, Andrea Morrison, Frank van Oort, Sergio Petralia. *Geography of Innovation* (Utrecht, January 2014).

EDITOR AND REFEREE

Editor (guest editor) with Pierre-Alex Balland, Tom Broekel, Ricardo Hausmann, Neave O'Clery, and David Rigby: Special Issue on Economic Complexity on *Research Policy* (in preparation).

Referee for *Research Policy*, *Journal of Economic Geography*, *Economic Geography*, *Regional Studies*, *Journal of Evolutionary Economics*, *Journal of Regional Science*, *Science Advances*, and *Tijdschrift voor economische en sociale geografie*.

LANGUAGES

Italian: mother tongue. **English:** fluent. **French:** fair. **Dutch:** fair. **Spanish:** basic.

COMPUTER SKILLS

Stata, Python, GAMS, SAS, Ruby.