

# Dario Diodato

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dariodiodato.com

## CURRENT POSITION AND AFFILIATIONS

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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

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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

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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

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**Druid Best Paper Award 2019.** For: Diodato, Morrison, and Petralia, *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

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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

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Diodato, Dario and Ulrich Schetter, **Economic growth at the extensive industry margin: Theory and evidence.** Presented at *Growth Lab seminar (Cambridge, USA; 28 October, 2019)*.

## WORKING PAPERS

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Diodato, Dario, Andrea Morrison, and Sergio Petralia (2020), **Migration and invention in the age of mass migration.** *Papers in Evolutionary Economic Geography* No. 18.35. Revise and resubmit: *Journal of Economic Geography*.

Diodato, Dario (2020), **Structural accounting: An empirical assessment of cross-country differences in productivity.** *Papers in Evolutionary Economic Geography* No. 20.20.

Diodato, Dario, Ricardo Hausmann, and Frank Neffke (2020), **The impact of return migration from the U.S. on employment and wages in Mexican cities.** *Papers in Evolutionary Economic Geography* No. 20.12.

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.

## BOOKS AND BOOKS' CHAPTERS

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Diodato, Dario and Anet Weterings, **Putting adaptive resilience to work: Measuring regional re-orientation using a matching model.** In Bristow, Gillian and Adrian Healy (2020), **Handbook on regional economic resilience.** *Edward Elgar*.

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.** *Routledge*.

## TECHNICAL BACKGROUND PAPERS

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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/V1*.

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

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

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**Geography of Innovation Conference**. Stavanger (Norway), 29-31 January 2020. (presenting author).

**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).

**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

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**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

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

## ORGANIZATIONAL ACTIVITIES

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**Workshop** with Emanuele Pugliese and Andrea Tacchella: 1st JRC Workshop Economic Complexity to Inform Policy (online, June 2020).

**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

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**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*, *Industrial and Corporate Change*, *Structural Change and Economic Dynamics*, and *Italian Economic Journal*.

## LANGUAGES

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

## COMPUTER SKILLS

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**Stata, Python, GAMS, SAS, Ruby.**