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CURRENT EMPLOYMENT AND AFFILIATIONS

The World Bank, Washington DC, United States

Senior Research Economist, Office of the Chief Economist, Latin America and Caribbean, 2015-present

Faculdade de Economia (FEP), University of Porto, Portugal

Adjunct Associate Professor (Professora Associada Convitada) and External Researcher of the Research Center in Economics and Finance (Cef.UP), 2018-present

Centre for Research on Globalization and Economic Policy (GEP), University of Nottingham, United Kingdom

Policy Associate, 2007-present

PREVIOUS POSITIONS

The World Bank, Washington DC, United States

Senior Economist, Human Development Unit, Latin America and Caribbean, July 2012-Jan 2015
Senior Economist, Human Development Unit, Middle East and North Africa, July 2011-June 2012
Economist, Human Development Unit, Middle East and North Africa, Sep 2009-June 2011
Young Professional, Young Professional Program, Sep 2007-Aug 2009

University of Nottingham, United Kingdom

GEP/ESRC Post-doctoral Research Fellow, Nottingham School of Economics, 2007
Graduate Teaching Assistant, School of Economics, 2004-2007

Instituto Politecnico de Braganca, Portugal

Lecturer (Assistente Estagiaria), ESTiG, Sep 2000-Sep 2003

EDUCATION

Ph.D. in Economics, University of Nottingham, UK, 2007
M.Sc. in Economics, University of Minho, Portugal, 2004
B.A. (*Licenciatura*) in Economics, University of Porto, Portugal, 2000

PUBLISHED PAPERS

“Export destinations and input prices.” (with Paulo Bastos and Eric Verhoogen), *American Economic Review*, 108(2), 353-392, 2018.

“International competition, returns to skill and labor market adjustment.” (with Rod Falvey and David Greenaway), *The World Economy*, 41(4), 1000-1024, 2018.

“Exports and job training.” (with Paulo Bastos and Rafael Proenca), *Review of International Economics*, 24(4), 737-756, 2016.

“Informality and exclusion: Evidence from matched employer-employee data for Lebanon and Syria.” (with Mohamad Alloush, Carole Chartouni, and Roberta Gatti), *IZA Journal of Labor Policy*, 2(18), 1-18, 2013.

“Networks, firms, and trade.” (with Paulo Bastos), *Journal of International Economics*, 87(2), 352-364, 2012.

“The quality of a firm’s exports: Where you export to matters.” (with Paulo Bastos), *Journal of International Economics*, 82(2), 99-111, 2010. Lead article.

“Trade liberalization and human capital adjustment.” (with Rod Falvey and David Greenaway), *Journal of International Economics*, 81(2), 230-239, 2010.

“Identifying vertically differentiated products.” (with Paulo Bastos), *Economics Letters*, 106(1), 32-34, 2010.

“Intra-industry trade expansion and employment reallocation between sectors and occupations.” (with Manuel Cabral), *Review of World Economics*, 142(3), 496-521, 2006.

REVISE AND RESUBMIT

“Twenty years of wage inequality in Latin America.” (with Julian Messina), *Revision requested by the World Bank Economic Review*.

BOOKS

Wage inequality in Latin America: Understanding the past to prepare for the future (with Julian Messina), **Latin American Development Forum Series**, Washington DC, 2017. (blind peer reviewed) [17,508 downloads, featured in BBC World, El Pais].

Sustaining employment and wage gains in Brazil: a skills and jobs agenda (with Rita Almeida and Victoria Strokova), **Directions in Development**, World Bank, Washington DC, The World Bank, 2015. [5,291 downloads]

Striving for better jobs: The challenge of informality in the Middle East and North Africa (with Roberta Gatti, Diego-Angel-Urdinola and Andras Bodor), **Directions in Development**, Washington DC, The World Bank, 2014. [18,935 downloads]

Inclusion and resilience: The way forward for social safety nets in the Middle East and North Africa (with Victoria Levin and Matteo Morgandi), **MENA Development Report**, Washington DC, The World Bank, 2013. [3,368 downloads; featured in Financial Times, Al-Jazeera TV].

CHAPTERS IN BOOKS

“The inequality story in Latin America and the Caribbean: searching for an explanation.” (with Augusto de la Torre and Julian Messina). In Luis Bertola and Jeffrey G. Williamson (eds.), *Has*

Latin American inequality changed direction? Looking over the long run, 317-338, Springer, 2017.

“Condicionalidades, desempenho e percurso escolar de beneficiarios do programa Bolsa Familia.” (with Flavio Cireno and Rafael Proenca), Chapter 3 in Ministry of Social Development and IPEA (eds.), *Livro 10 anos do programa Bolsa Familia*, IPEA: Brasilia, 2013.

“The wage and unemployment impacts of trade adjustment.” (with Paulo Bastos), Chapter 3 in David Greenaway, Richard Upward and Peter Wright (eds.), *Globalisation and Labour Market Adjustment*, 31-53, Palgrave Macmillan, 2008.

“Human capital and adjustment to trade.” (with Rod Falvey and David Greenaway), Chapter 6 in David Greenaway, Richard Upward and Peter Wright (eds.), *Globalisation and Labour Market Adjustment*, 97-114, Palgrave Macmillan, 2008.

WORKING PAPERS AND WORK IN PROGRESS

“Business cycles, entrepreneurship, and firm dynamics” (with Paulo Bastos and Sara Moreira).

“Trade, Skills and Productivity” (with Giordano Mion and Rafael Proenca).

“Transmission of foreign business cycles and financial shocks through the lens of individual firms, banks, and workers (with Roberto Alvarez and Ana Margarida Fernandes).

“The effects of welfare programs on formal labor markets: Evidence from conditional cash transfers in Brazil” (with Joana Naritomi and Francois Gerard).

“The long-term impact of the China shock on Brazilian labor markets” (with Rafael Dix-Carneiro, Joao Paulo Pessoa and Francisco Costa).

“Labor supply elasticities: Evidence for Latin America” (with Olivier Bargain)

“Trust in state capacity and support for redistribution: Experimental evidence from Jordan” (with Victoria Levin and Matteo Morgandi).

“Improving learning through social programs: Identifying impacts on beneficiary children and spillovers to other students” (with Flavio Cireno and Rafael Proenca).

“Teacher selection and learning in private and public schools” (with Fernanda Brollo, Vitor Lavy, Roland Rathelot, and Zizhong Yan).

EDITORIAL BOARDS

Associate editor *Economia*, *Journal of the Latin American and Caribbean Economic Association* (LACEA), 2016-Present.

FINANCED RESEARCH PROJECTS

Project coordinator:

- “Firm- and Worker-level adjustment to Economic Shocks in Latin America,” World Bank,

2018-2020 (1,350,000 USD).

- “Wage inequality in Latin America,” World Bank, 2016-2018 (800,000 USD).
- “Impact of labor and vocational training programs and the role of firm dynamics,” DFID research Grant, 2016-2018 (50,000 USD).
- “Political economy of income redistribution,” Multi-donor Social Inclusion Grant, 2010 (150,000 USD).
- “Informal safety nets,” World Bank Grant, 2009 (50,000 USD).

Member of the research team:

- “Regional studies on Latin America,” World Bank, 400,000 USD, 2014-2016.
- “Informality in the Middle East and North Africa,” World Bank, 500,000 USD, 2009-2010.

FELLOWSHIPS AND AWARDS

Paper selected for prize (Award Ceremony: November 2018), Best research in the area of Competitiveness and Globalization using data from Portugal, Pricewaterhousecoopers and the Portuguese Ministry of the Economy, 2018.

Development Research Group (DEC), Expert Program Fellowship, World Bank, 2014.

Postdoctoral Fellowship, Economic and Social Research Council, UK, 2007.

Doctoral Fellowship, Fundação para a Ciência e a Tecnologia, Portugal, 2003-2006.

M.Sc. Fellowship, European Union Program for Educational Development, 2002-2003.

MEMBER OF SCIENTIFIC COMMITTEES

- Latina America Economic Association and Latin American Econometric Association (LACEA-LAMES), *Annual Meeting*, 2018.
- World Bank-Bank of Spain Research Conference, *Macroeconomic Policies, Output Fluctuations, and Long-Term Growth*, 2018.
- World Bank-Bank of Spain Research Conference, *The Future of Globalization and Economic Integration in Europe and Latin America*, 2017.
- Nova School of Business and Economics, Bank of Portugal and World Bank Research Conference, *Globalization and Development*, 2017.
- World Bank-Bank of Spain Research Conference, *Labor Markets: Growth, Productivity and Inequality*, 2016.
- Nova School of Business and Economics, Bank of Portugal and World Bank Research Conference, *Wage Inequality in Europe and the U.S. and Latin America*, 2016.
- Escuela Superior Politecnica del Litoral and World Bank Research Conference, *Mercados Laborales en America Latina: Crecimiento, Productividad e Inequidad*, 2016.

TEACHING

Teaching of undergraduate level courses

Sep 2000-Sep 03, Lecturer at ESTiG, Instituto Politecnico de Braganca. Courses taught:

- Regional Development Economics (year 4)
- Microeconomics, and Public Finance (year 2)
- Macroeconomics (year 1)

Sep 2004- Sep 07, Graduate Teaching Assistant at the School of Economics, University of Nottingham. Course taught:

- International Economics II (year1)
- European Economy (year 2)
- Labor Economics (year 3)

Lectures/courses for graduate students and practitioners

Guest Lecturer at the Georgetown University. Lectures taught:

- “International Trade and Development” (March 2018, February 2019) (Course: “Introduction to Economics of Development”).
- “Governance and Institutions-The importance of Impact Evaluation” (April 2018) (Course: “Introduction to Economics of Development”).
- “Labor Economics and Development” (March 2019) (Course: “Introduction to Economics of Development”).

Guest Lecturer at the George Mason University, Schar School of Policy and Government. Lectures taught:

- “Inflation and Unemployment” (October 2018, February 2019) (Course: “Macroeconomics”).
- “Firm- and Worker-level Adjustment to Globalization” (November 2018) (Course: “Labor Economics, PhD level”).

Lectured at the World Bank. Courses taught:

- “Political Economy of Redistribution” (Human Development Learning Week, Feb 2013)
- “Smart Politics for Good Economics” (Human Development Forum, Feb 2013)
- “Wage Inequality” (Jobs Learning Series, April 2016).

Invited lecturer at the ISEG, University of Lisbon:

- Summer School on “Globalization, Firm Performance, and Wage inequality (with Paulo Bastos) (July 2018).

Organized a series of learning workshops for practitioners in Brazil on:

- “Tools to trace performance and increase the efficiency of employment programs” (Feb 2012), “Activating job seekers” (March 2012), “Outsourcing of intermediation services to the private sector” (April 2012), “Modernization of public employment services” (May 2012), “Monitoring and Evaluation of labor policies” (June 2012)

Organized a learning summits for knowledge exchange, virtual meetings of learning communities, and study tours for Government officials.

SUPERVISION AND MENTORING OF JUNIOR RESEARCHERS

- Carlos Guimaraes Pinto: PdD Student (co-PhD Supervisor with Paulo Guimaraes), Faculdade de Economia, University of Porto. Thesis first paper: “Firms in International trade: a portrait of Portuguese trading firms and trade dynamics during the economic downturn.”
- Mohamed Aloush: Junior Professional Associate Program - Research Assistant (2 years), World Bank, co-authored an article published in the *IZA Journal of Labor Policy*, placed in the PhD in Agriculture and Resource Economics, University of California Davis.

- Rafael Proenca: Junior Professional Associate Program - Research Assistant (2 years), World Bank, co-authored an article published in the *Review of International Economics*, placed in Master in Public Policy at Harvard University.
- Alejandra Martinez Cubillos: Research Assistant (2 years), World Bank, placed in PhD in Economics at the University of Warwick.
- Dyvia Singh and Lorenzo Pessina: Summer Interns (3 months), World Bank, PhD Student in Economics at Columbia University.

PEER-REVIEW SERVICES

Journals: Review of Economic Studies, Journal of Development Economics, Labour Economics, Economics Letters, Review of International Economics, World Bank Economic Review, World Economy, China Economic Review, *Economia*, Review of Development Economics, Journal of Economics and International Finance.

Research Grants and Awards: Swiss National Science Foundation

World Bank Reports and Operations: More than 50 tasks. Mostly on Labor Markets, Social Safety Nets, Welfare, International trade, and Private Sector Development.

SEMINAR/CONFERENCE PRESENTATIONS

2018: Fundacao Gertulio Vargas (FGV) (forthcoming), LACEA, Universidad de las Americas, Nova School of Business and Economics, George Mason University, Surrey University, American University, Wilson Center, Georgetown University, World Bank, United States International Trade Commission Research Seminar, University of Los Andes, ITAM, IPEA, and Pontifical Catholic University (PUC)-Rio.

2017: University of Porto, Journees Louis-Andre Gerard-Varet, World Bank.

2016: LACEA-Labor, LACEA.

2014/2015: RIDGE/LACEA, IZA/OECD, ANPEC.

2013/2014: LACEA, WB seminars. 2012/13: Seminars at the IMF and World Bank, HD week.

2010/11: HD Chief Economist Forum; DEC-Economist' Forum 2011; ASREC conference; World Bank employment and development conference; World Bank Seminar.

2008/09: Canadian Economic Association annual meeting; COST workshop; IZA/World Bank conference.

2006/07: Midwest International Economics Group; European Economics and Finance Society; European Economic Association; Royal Economic Society; Economic Society of Australia; seminars at the University of Nottingham, University of Porto and University of Minho.

SHORTER ARTICLES AND RESEARCH DISSEMINATION

- “The effects of minimum wage policy on wage inequality: evidence from Latin America” (with Sergei Soares), *Policy in Focus: International Policy Centre for Inclusive Growth*, September 2018.
- “Upgrading outputs means upgrading inputs” (with Paulo Bastos and Eric Verhoogen), *VoxDev*, Feb 2018. [more than 30,000 views]
- “The quality effects of exporting to high-income countries” (with Joana Silva and Eric Verhoogen), *World Bank Research Digest*, 11(1), 2016, p. 4.

- “Wage inequality in Latin America” (with Julian Messina), *World Bank Blog*, November 16, 2017. [24,000 views of livestream of launch; 200,000 people acted upon reports key messages on social media; articles in El Pais, France Press, BBC World, VOA TV, Estadao, etc]
- “Cuales son las claves parra cerrar las brechas salariales? Latinoamerica en la decada pasada de desigualdad del ingreso, en contrates con el resto del mundo: Como lo hizo?” (With Julian Messina), *El Pais*, Nov 2017.
- “How Brazil (and Latin America) can preserve job growth” (with Augusto de la Torre), *Huffington Post*, Nov 2015.
- “Para conter a deterioracao de empregos e salarios” (with Rita Almeida), *Valor Economico* (Brazil), Nov 2015.
- “O principal desafio do Brasil (e da America Latina): A geracao de empregos de qualidade” (with Augusto de la Torre), *Huffington Post*, Nov 2015.
- “Primeiro emprego: um sonho distante para milhares de jovens brasileiros (with Rita Almeida and Julia Loureiro), *World Bank Blog*, October 26, 2015
- “Conditionalities, school performance and progression of Bolsa Familia program recipients,” (with Flavio Cireno and Rafael Proenca), *International Policy Centre for Inclusive Growth*, 2013.
- “The time is right for social welfare reform,” *Asharq Alawsat Newspaper*, July 2013.
- “MENA adults more tolerant of reforming nonfood subsidies” (with Victoria Levin, Matteo Morgandi and Cynthia English), *gallup.com*, May 6, 2013.
- “What do large informal labor sectors mean for the region?” *Inter-American Dialogues-Latin America Advisor*, Sept 2013.
- “Arab citizens want better social services and protection for the poor - Not Just Subsidies.” *MENA Blog Voices and Views*, World Bank, May 6 2013.
- “MENA residents put onus on government to help the poor (with Victoria Levin, Matteo Morgandi and Cynthia English), *gallup.com*, November 27, 2012.
- “NOW is the time to bring MENA’s poor Into the net. *MENA Blog Voices and Views*, World Bank, 26 November 2012.
- “Skills and trade,” *GEP Newsletter*, Issue 14, Summer 2005.

CONFERENCE ORGANIZATION

- Organizer (with Faculdade de Economia do Porto), International Conference, Fiscal Policy, Output Fluctuations, and Long-Term Growth, 2018.
- Organizer (with Bank of Spain), Annual Research Conference, Macroeconomic Policies, Output Fluctuations, and Long-Term Growth, 2018.
- Organizer (with Bank of Spain), Annual Research Conference, The Future of Globalization and Economic Integration in Europe and Latin America, 2017.
- Organizer (with Nova School of Business and Economics and Bank of Portugal), Research Conference, Globalization and Development, 2017.
- Organizer (with Bank of Spain), Conference, Labor Markets: Growth, Productivity and Inequality, 2016.
- Organizer (with Nova School of Business and Economics and Bank of Portugal), Research Conference, Wage Inequality in Europe and the U.S. and Latin America, 2016.

- Organizer (with Escuela Superior Politecnica del Litoral, Ecuador), Research conference, Mercados laborales en America Latina: Crecimiento, productividad e inequidad, 2016.
- Organizer (with Universidade de Campinas, Brazil), International Conference, Conditional Cash Transfers: Innovations and Challenges, 2013.

PROFESSIONAL EXPERIENCE IN ECONOMIC POLICY

- Lead team responsible for the World Bank 2020 regional flagship research project on Labor Market Adjustment in Latin America (2017-present), Regional Project on Wage Inequality in Latin America (2015-2017), and the 2012 Flagship Report for the Middle East (2010-2012).
- Led analytic and advisory activities of the World Bank on Skills and Jobs in Brazil (2012-2015), Social Safety Nets in Brazil, Colombia (2013-2015), Djibouti and Yemen (2009-2012), Crisis Response in Djibouti (2010), workfare programs in Djibouti (2011), and equity and inclusive growth reforms in Pernambuco, Brazil (2014-2015).
- Contributed to the design and evaluation of safety nets, labor programs and private sector reforms in several countries, including investment climate assessments (e.g. Morocco, Egypt, Syria, Lebanon, Tunisia and Algeria), determinants of admissions and wages in the public sector (e.g. Kuwait), poverty assessment (e.g. Iraq), and subsidy reform (e.g. Jordan, Lebanon, Egypt and Tunisia).
- Led teams responsible for firm and household surveys, including the Social networks and solidarity mechanisms (Yemen) (Completed 2010), Matched employer-employee survey (Syria and Lebanon) (2011), and MENA SPEAKS (with Gallup) (Egypt, Tunisia, Jordan and Lebanon) (2013).

OTHER PROFESSIONAL SERVICE AND ACTIVITIES

- Member of the steering committee, Gender Innovation Lab (GIL), World Bank, 2018-.
- Task team leader for Latin American studies programs: (i) adjustment to economic shocks, and (ii) inequality, World Bank, 2017-
- Head of the recruitment committee, Research Economist, World Bank, 2017.
- Participated in various recruitment committees at the World Bank for Managers, Senior Economists, Economist and Research Assistants.
- Member of the Labor Roundtable for the United States International Trade Commission on "The role that trade plays in U.S. labor markets," and "Mechanisms that should be considered in understanding the connection between trade and labor." The hearings were moderated by the USITC Commissioner, 2017.
- Member of the Management Committee, Nottingham Center for Research on Globalization and Economic Policy (GEP), University of Nottingham, 2006-2007.
- Editor, GEP Newsletter, University of Nottingham, 2006-2007.
- Provided inputs for defining the GEP research program on Globalisation and Labour Markets

OTHER INFORMATION

Date of birth: 05 October 1977, Citizenship: Portugal

Languages: Portuguese: Native. English, Spanish and French: Fluent