

## **Julián Messina**

Research Department  
Inter-American Development Bank  
1300 New York Avenue, NW  
Washington, DC 20577 USA  
Email: [julianm@iadb.org](mailto:julianm@iadb.org)

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### **Employment**

Lead Research Economist. Inter-American Development Bank. Research Department (01/2015 – today)

Senior Economist. World Bank. Office of the Chief Economist for Latin America and the Caribbean. (09/2009 – 01/2015)

Associate Professor. Universitat de Girona (02/2008 – 09/2009)

Assistant Professor. Universitat de Girona (10/2005 – 01/2008)

Economist. European Central Bank. (09/2001 – 08/2005):

- 09/2003-08/2005. Monetary Policy Research Division (DG-Research)
- 09/2001-06/2003. Econometric Modeling Division (DG-Research)

### **Education**

2002. Ph.D. in Economics. *European University Institute*, Florence. Italy.

1997. Graduate Studies in Economics. *Universidad de Alcalá*, Madrid. Spain

1996. Undergraduate Studies in Economics. *Universidad de Alcalá*, Madrid. Spain

### **Fields of Interest**

Labor Economics, Applied Macroeconomics, Applied Microeconometrics

## Editorial Responsibilities

Editor, *Economia*, 2016 -

Associate Editor, *Economia*, 2015

## Visiting Positions

*Bank of Spain. Research Department.* September 2008-February 2009

*CSEF, Centre for the Studies of Economics and Finance.* Salerno (Italy), September 2005-February 2006

*CSEF, Centre for the Studies of Economics and Finance.* Salerno (Italy), September 2006-February 2007

*Asian Development Bank.* Summer Intern at the Transports and Communications Division East. July 2000-August 2000

*University of New South Wales, Sydney* (Australia), Faculty of Commerce and Economics. Visiting Scholar. July-August 1997.

## Publications

### • Books

1. “Wage Inequality in Latin America. Understanding the Past to Prepare for the Future” with J. Silva. Latin American Development Forum Series. World Bank, Washington DC, 2018.
2. “Learning Better: Public Policy for Skills Development”, with Matias Busso, Julián Cristia, Diana Hincapié and Laura Ripani (editors). Development in the Americas. Inter-American Development Bank Flagship Report. IADB. Washington DC, 2017.
3. “Latin American Entrepreneurs: Many Firms but Little Innovation” with D. Lederman, S. Pienknagura and J. Rigolini. World Bank Latin American Flagship Report, 2014.
4. “Economic Mobility and the Rise of the Latin American Middle Class” with F. Ferreira, L.F. López-Calva, M.A. Lugo, J. Rigolini and R. Vakis. World Bank Latin American Flagship Report, 2013.
5. “Labour Market Adjustments in Europe”, with C. Michelacci, J. Turunen and G. Zoega (editors). Edward Elgar Publishers. 2006

- **Publications in refereed journals**

6. del Caprio, X., J Messina and A. Sanz de Galdeano (Forthcoming) “Minimum Wage: does it Improve Welfare in Thailand?”; *Review of Income and Wealth*
7. Gambetti, L. and J. Messina (Forthcoming) “Evolving Wage Cyclicalities in Latin America”; *World Bank Economic Review*.
8. Fernández, M. and J. Messina (2018) “Skill Premium, Labor Supply and Changes in the Structure of Wages in Latin America”; *Journal of Development Economics* 135: 555-573
9. Carlsson, M., J. Messina and O. Nordström-Skans (2016) “Wage Adjustment and Productivity Shocks”; *Economic Journal*: 126(595): 1739-1773
10. Cingano, F., M. Leonardi, J. Messina and G. Pica (2016) “Employment Protection Legislation, Capital Investment and Access to Credit”; *Economic Journal*. 126(595): 1798-1822
11. Du Caju, P., D. Kosma, M. Lawless, J. Messina and T. Rõõm (2015) “Why Firms Avoid Cutting Wages: Survey Evidence from European Firms”; *Industrial and Labor Relations Review* 68(4): 862-888.
12. Fabiani, S., J. Messina, A. Lamo and T. Room (2015) “European Firm Adjustment during times of Crisis”; *IZA Journal of Labor Policy* 4(24).
13. Messina, J. and A. Sanz-de-Galdeano (2014) “Wage Rigidity and Disinflation in Emerging Countries”; *American Economic Journal: Macroeconomics* 6(1): 102-133
14. J. Babecký, P. Du Caju, D. Kosma, M. Lawless, J. Messina and T. Rõõm. (2012) “How do European firms adjust their labour costs when nominal wages are rigid?”; *Labour Economics* 19(5):792-801
15. Lamo, A., J. Messina and E. Wasmer (2011) “Are specific skills an obstacle to labour market adjustment?”; *Labour Economics*. 18(2): 240-256
16. Babecký, J., P. Du Caju, D. Kosma, M. Lawless, J. Messina and T. Rõõm (2010) “Downward Nominal and Real Wage Rigidity: Survey Evidence from European Firms”; *Scandinavian Journal of Economics* 112(4): 884-910
17. Lamo, A. and J. Messina (2010) “Educational Mismatch and Wages After Transition: Assessing the Impact of Unobserved Heterogeneity using Matching Estimators”; *Economics of Education Review* 29(6): 1086-1099
18. Messina, J., P. Du Caju, C. Duarte, M. Izquierdo and N. Hansen (2010) “The Incidence of Nominal and Real Wage Rigidity: an Individual-Based Sectoral Approach”; *Journal of the European Economic Association* 8(2-3): 487-496
19. Cingano, F., M. Leonardi, J. Messina and G. Pica (2010) “The Effect of Employment Protection Legislation and Financial Market Imperfections on Investment: Evidence

from a Firm-Level Panel of EU countries”; *Economic Policy* 61: 117-163

20. Messina, J., C. Strozzi and J. Turunen (2009) “Real Wages over the Business Cycle: OECD Evidence from the Time and Frequency Domains”; *Journal of Economic Dynamics and Control* 33(6): 1183-1200
21. Messina, J. and G. Vallanti (2007) “Job Flow Dynamics and Firing Restrictions: the European Evidence”; *The Economic Journal* 117: 279-301.
22. Dickens, W., L. Goette, E. Groshen, S. Holden, J. Messina, M. E. Schweitzer, J. Turunen and M. Ward. (2007) “How Wages Change: Micro Evidence from the International Wage Flexibility Project”; *Journal of Economic Perspectives* 21(2): 195-214.
23. Messina, J. (2006) “The Role of Product Market Regulations in the Process of Structural Change”; *European Economic Review* 50(7): 1863-1890
24. Messina, J. (2005) “Institutions and Service Employment: a Panel Study for OECD Countries”; *LABOR: Review of Labor Economics and Industrial Relations* 19(2): 343-372.
25. Gomez-Salvador, R., J. Messina and G. Vallanti. “Gross Job Flows and Institutions in Europe” (2004); *Labour Economics* 11: 469-485

#### • Book Chapters

26. “The Inequality Story in Latin America and the Caribbean: Searching for an Explanation”; joint with A. de la Torre and Joana Silva. In Luis Bértola and Jeff Williamson. In *Long-term Inequality Trends in Latin America*. Latin American Development Forum series. In print.
27. “Understanding Recent Dynamics of Earnings Inequality in Brazil”; joint with F. Ferreira and S. Firpo. In *New Order and Progress. Development and Democracy in Brazil*, Ben Ross Schneider (editor). Oxford University Press 2016.
28. “The Macroeconomics of Education”; joint with P. Fredriksson, A. Lamo, G. Peri and E. Wasmer. In *Education and Training in Europe*, G. Brunello, P. Garibaldi and E. Wasmer (editors). Oxford University Press 2007
29. “The Cyclical Behaviour of Real Wages in the Euro Area and OECD countries”; joint with C. Strozzi and J. Turunen. In *Labour Market Adjustments in Europe*. J. Messina, C. Michelacci, J. Turunen and G. Zoega (editors). Edward Elgar Publishers. 2006
30. “On the determinants of job flows in Europe: Sectoral Factors and Institutions”; joint with R. Gomez-Salvador and G. Vallanti. In *Labour Market Adjustments in Europe*. J. Messina, C. Michelacci, J. Turunen and G. Zoega (editors). Edward Elgar Publishers. 2006
31. A comment on “Matching Workers to Jobs in the Fast Lane: the Operation of Fix Term

Contracts” (2005) by J. Varejão and P. Portugal in *Labour Supply And Incentives To Work In Europe*. Gómez-Salvador, R. Lamo, A. Petrongolo, B. Ward, M. Wasmer, E. (editors). Edward Elgar Publishers

### **Policy Work and Publications in Other Languages**

1. “The labor market story behind Latin American Transformation” (2012), joint with Augusto de la Torre and Samuel Pienknagura. World Bank Chief Economist Office for Latin America Semi-Annual Report
2. “From Global Collapse to Recovery” (2010), joint with Augusto de la Torre, Cesar Calderon and Tatiana Didier. World Bank Chief Economist Office for Latin America Semi-Annual Report
3. “Universitats i estudis a Catalunya: una anàlisi comparativa” (2008) joint with Anna Sanz de Galdeano and Elena del Rey, Agència per a la Qualitat del Sistema Universitari de Catalunya (AQU).
4. “La necessària expansió de l'ocupació terciària” (2006) in Informe econòmic i social de les Illes Balears. Published by CRE – SA Nostra. Illes Balears
5. “Empleo y Cualificaciones Laborales en la Comunidad de Madrid, 1990-1996”, with C. Iglesias and J. R. Cuadrado, 1998. Comunidad de Madrid. Colección Estudios y Análisis.
6. “Cambio ocupacional y cualificativo. 1990-96” (1999) joint with C. Iglesias and J. R. Cuadrado. *Revista de Informacion Comercial Espanola*, 775: 103-111.

### **Submitted Papers and Work in Progress.**

1. “Firm-Level Shocks and Labor Flows”; joint with Mikael Carlsson and Oskar Nordström-Skans. *Submitted*.
2. “Ageing Poorly? Accounting for the Decline in Earnings Inequality In Brazil, 1995-2012”, joint with Francisco Ferreira and Sergio Firpo. *Submitted*.
3. “Twenty Years of Wage Inequality in Latin America”, joint with Joana Silva. *Submitted*.
4. “Minimum Wages and the Uncovered Sector: Evidence From Low And Middle Income Countries”, joint with Giulia Lotti and Luca Nunziata. *First draft available*.
5. “The Expansion of Higher Education in Colombia: Bad Students or Bad Programs?” joint with A. Camacho and J.P. Uribe. *First draft available*.
6. “The Polarization Hypothesis in Latin America: How Demand Forces are Shaping Wage Inequality?” joint with G. Pica and A. M. Oviedo. *First draft available*.

7. “Partial Identification of Treatment Effects in Observational Data under Sample Selection: An Application to PISA Test Scores in Argentina”, joint with Dimitris Christelis. *In progress*.
8. “Wage indexation and the minimum wage: micro evidence from Brazil”; joint with A. Sanz de Galdeano. *In progress*.

## Older Papers

1. “Downward Wage Rigidity and Optimal Steady-State Inflation”; joint with Gabriel Fagan. *ECB Working Paper Series 1048*. April 2009
2. “European Labor Share Dynamics: An Institutional Perspective”; joint with N. Giammarioli, C. Strozzi and T. Stainberger. *EUI Working Paper Series 2002/13*.
3. “Service Employment and Skills”; joint with C. Iglesias and J. R. Cuadrado. 1997. *Servilab Working Paper 3/97*.

## Finnanced Research Projects

“Determinación Salarial, Instituciones y Dinámica Corporativa”. Ministerio de Ciencia y Tecnología (SEJ2007-62500). 13/12/2007-12/12/2010. *Head of Project*

“Análisis Comparativo de la Inserción laboral de los graduados catalanes”. Agència per a la Qualitat del Sistema Universitari de Catalunya (AQU). 03/2006 – 07/2006. *Head of Project*

“III Workshop in Public Policy Design. Institutions and Labor Markets” Agencia de Gestio d’Ajuts Universitaris i de Recerca (2006/ARCS1/00106). 01/01/2007 – 12/12/2007. *Head of Project*

“III Workshop in Public Policy Design. Institutions and Labor Markets” Ayudas Complementarias. Ministerio de Ciencia y Tecnología (SEJ2006-27604-E/ECON). 01/01/2007 – 12/12/2007. *Head of Project*

“Comportamiento Estratégico en Instituciones y Mercados: regulación e incentivos”. Ministerio de Ciencia y Tecnología (SEJ2004-03276). 13/12/2004-12/12/2007. *Associated researcher*

“La innovación en servicios y sus relaciones con la productividad y el empleo: especial referencia a los servicios avanzados”. Ministerio de Ciencia y Tecnología (SEC2000-0806). 29/12/2000-29/12/2003. *Associated researcher*

“Labour Productivity and other Factors Behind Labour Demand” in *Growth and European Labour Markets*. V Key Action Improving the Socio-economic Knowledge

base. European Commission. (HPSE-CT-1999-00002). 01/03/2000-19/02/2002.  
*Associated researcher*

“Cambio ocupacional y Cualificativo en la Comunidad de Madrid”. Instituto de Estadística de la Comunidad de Madrid. 01/10/1996-01/03/1997. *Associated researcher*

## Teaching

- **Graduate and Master Level (in English)**

Research Methods, *Georgetown University. School of Public Policy (USA)*. 2011

Labour Economics. *Barcelona Graduate School of Economics (Spain)*. 2009

Topics in Macroeconomics. *University of Salerno (Italy)*. 2007

Labour Economics. *University of Mainz (Germany)*. 2005

The Macroeconomics of Labour. *University of Frankfurt (Germany)*. 2003

- **Undergraduate (in Spanish)**

International Macroeconomics, *Universitat de Girona (Spain)*. 2005–2009

Labour Economics. *Universitat de Girona (Spain)*. 2005–2009

Firms and Consumer Behavior, *Universitat Oberta de Catalunya (Spain)* 2004 – 2009

Labour Economics, *Universitat Oberta de Catalunya (Spain)* 2003

## Professional Services and Affiliations

- “Acreditaciones”: Profesor Titular (ANECA), Contratado Doctor (ANECA), Agregat (AQU)
- *Consultant for the European Central Bank*. Wage Dynamics Network. Eurosystem Research Network. 2005–2009
- *Research Fellow. Institute for Labor Studies (IZA)*. 2003–today

## Awards and Scholarships

*Award from the Fundació Caixa de Girona Isidre Bonshoms*, jointly received with Anna Sanz de Galdeano. 2007

*Marie Curie Postdoctoral Fellowship*. Intra European Research Grants to visit CSEF –

Univversità di Salerno. 2006–2007

*Doctoral Fellowship*. European University Institute. 1997–2000

*Doctoral Research Scholarship* “Formación de Profesorado Universitario”. Spanish Ministry of Education. 1997

*Best grades in the Class of 1996 award*. Universidad de Alcalá

*Research Scholarship*. Servilab (Service Industries Research Laboratory). 1996

*Research scholarship* (part-time). Spanish Ministry of Education. 1995–1996

## **Presentations in Workshops, Conferences and Seminars**

- *Learning Better: Public Policy for Skills Development*

San Salvador (San Salvador, 2018), London School of Economics (London, 2017), Fundacion del Pino (Madrid, 2017), Mexico (DF, 2017), OECD (Paris, 2017), Federal Ministry for Economic Cooperation and Development (Bonn, 2017), Universidad di Tella (Buenos Aires, 2017), Universidad de la Plata (Buenos Aires, 2017).

- *The Expansion of Higher Education in Colombia: Bad Students or Bad Programs?*

Universita di Milano (Milan, 2016), Ridge Workshop on Poverty and Inequality (Montevideo, 2016), Universita di Padova (Padova, 2016), LACEA-LAMES annual meetings (Medellín, 2016)

- *A more level playing field? Explaining the decline in earnings inequality in Brazil, 1995-2012*

Simposio de Análisis Económico (Girona, 2015), SOLE/EALE Annual Meetings (Montreal, 2015), Southern Economic Association Annual Meetings (New Orleans, 2015), LACEA-LAMES annual meetings (Sao Paulo, 2014)

- *Firm-Level Shocks and Labor Adjustments*

Universidad de Alicante (Alicante, 2015), World Bank (Washington, 2014), University of Warwick (Warwick, 2014), Bank of Spain (Madrid, 2013), Universidad Carlos III (Madrid, 2013)

- *Minimum Wage: Does it Improve Welfare in Thailand?*

World Bank (Washington, 2014), World Bank (Thailand, 2014)

- *Latin American Entrepreneurs: Many Firms but Little Innovation*



OECD (Paris, 2014), CAGE - University of Warwick (Warwick, 2014), FUNDESA (Guatemala City, 2014), Universidad de Chile (Santiago, 2014), School of International and Public Affairs (Miami, 2013).

- *Economic Mobility and the Rise of the Latin American Middle Class*

Universidade de Lisboa (Lisbon, 2015); Universidad de Chile (Santiago, 2014), World Bank (2013), Fundación Areces (Madrid, 2013), OCDE (Paris, 2013), Universidad de Los Andes (Bogotá, 2012), LACEA annual meetings (Lima, 2012), Colegio de Mexico (Mexico DF, 2011)

- *Evolving Wage Cyclicalities in Latin America*

LACEA annual meetings (Santiago de Chile, 2011)

- *Wage Rigidity and Disinflation in Emerging Countries*

Bank of Mexico (Mexico City, 2013), Inter-American Development Bank (Washington, 2013), XVI Workshop in International Economics and Finance (Santo Domingo, 2013), Università degli Studi di Milano (Milano, 2012), Banco Central de Costa Rica (Costa Rica, 2012), Universidad de Tella (Buenos Aires, 2011), Universidad de la Plata (Buenos Aires, 2011), PUC-Rio Pontifícia Universidade Católica do Rio de Janeiro (Rio de Janeiro, 2011), INSIDE/IAE Workshop (Barcelona, 2010)

- *Firm Adjustment during times of Crisis*

Banque de France (Paris, 2013), VII ECB/CEPR Labour Market Workshop (Frankfurt, 2010)

- *Downward Wage Rigidity and Optimal Steady-State Inflation*

CEF Annual Meetings (San Francisco, 2011), 25th Congress of the European Economic Association (Glasgow, 2010)

- *Wage Adjustment and Productivity Shocks*

Inter-American Development Bank (Washington, 2014), University of Oslo (Oslo, 2011), Simposio de Análisis Económico (Málaga, 2011), Science Po (Paris, 2010), Sveriges Riksbank (Stockholm, 2010), 25th Congress of the European Economic Association (Glasgow, 2010), EALE/SOLE joint conference (London, 2010), LACEA annual meetings (Medellín, 2010), Wage Dynamics Network (Frankfurt, 2009); VI ECB/CEPR Labour Market Workshop (Frankfurt, 2009).

- *The Incidence of Nominal and Real Wage Rigidity: an Individual- Based Sectoral Approach*

XXIV Congress of the European Economic Association (Barcelona, 2009), Wage

Dynamics in Europe: Findings from the Wage Dynamics Network (Frankfurt, 2008)

- *The effect of Employment Protection Legislation and Financial Market Imperfections on Investment: Evidence from a Firm-Level Panel of EU countries*

XXXIV Simposio de Análisis Económico (Valencia, 2009), 10 Years of the EURO conference at University of Minho (Minho, 2009), Centro de Economía Aplicada. Universidad de Chile (Santiago de Chile, 2009), XIV Annual Meeting of LACEA (Buenos Aires, 2009), Bank of Spain (Madrid, 2008), Università di Modena (Modena, 2008)

- *Educational Mismatch and Wages in Estonia*

Central Bank of Estonia (Tallin, 2009), European Association of Labour Economists (EALE) Annual Meeting (Amsterdam, 2008), III Jornadas de Otoño de CENTRA (Granada, 2007)

- *Real Wages over the Business Cycle: OECD Evidence from the Time and Frequency Domains*

3<sup>rd</sup>. Meeting, Wage Dynamics Network (Frankfurt, 2007), Simposio de Análisis Económico (Granada, 2007)

- *How Wages Change: Micro Evidence from the International Wage Flexibility Project*

European Society for Labour Economics Annual Conference - EALE (Prague, 2006), 1<sup>st</sup>. Meeting, Wage Dynamics Network (Frankfurt, 2006)

- *Are specific skills an obstacle for labor market adjustment? (Previous version presented as "Employment adjustment in imperfect Labor Markets: the case of Estonia and Poland")*

The World Bank (Washington, 2009), Universidad Autónoma de Madrid (Madrid, 2008), Universitat Autònoma de Barcelona (Barcelona, 2008), Annual Meeting of the Italian Association of Labour Economists (AIEL) (Naples, 2007), Universitat Rovira i Virgili (Lérida, 2007), Università Carlo Luiss (Roma, 2007), European Society for Labour Economics Annual Conference - EALE (Prague, 2006), ASSET Meetings (Lisbon, 2006), Simposio de Análisis Económico (Oviedo, 2006), National Central Bank of Sweden (Stockholm, 2007), IZA/SOLE Transatlantic Meetings (2005), CSEF – Università di Salerno (2005)

- *The role of Product Market Regulations in the Process of Structural Change*

IZA workshop "Structural Change" (Bonn, 2005); Public Economic Theory Meetings (Beijing, 2004); Università di Modena (2004); Humboldt University (2005); Royal Economic Society Meetings (Warwick, 2003); University of Vienna (2003), LOWER Workshop on Consumption and Employment (Amsterdam, 2003)

- *Institutions and Service Employment: a Panel Study for OECD Countries*

OECD Workshop on Services (Paris, 2004), European University Institute Macro Workshop, (Florence, 2002)

- *Gross Job Flows and Institutions in Europe*

Institute for Labor Studies (Bonn, 2004); European Association for Labour Economics (Seville, 2003); Latin-American Economic Association Annual Meetings (Puebla, 2003); Spanish Economic Association (Seville, 2003); Austrian Institute for Economic Research (Vienna, 2003)

- *Job Flow Dynamics and Firing Restrictions: the European Evidence*

Comparative Analysis of Enterprise Micro Data Biannual Conference – CAED (Chicago, 2006); Center for Studies in Economics and Finance (Salerno, 2005); IZA Workshop “Labor Markets and Employment Protection” (Bonn, 2005); ASSET Meetings (Barcelona, 2004); European Economic Association Annual Meeting, (Madrid, 2004); Spanish Economic Association (Pamplona, 2004)

- *Nominal and Real Wage Rigidities: a Meta-Analysis Based on Individual Wage Data*

University of Frankfurt (Frankfurt, 2007); Institute for Labor Studies (Bonn, 2004), Inflation Persistence Network Meeting (Frankfurt, 2004); American Economic Association Annual Meeting (Washington D.C., 2003)

## **Refereeing**

American Economic Review; American Economic Journal: Macroeconomics; Economic Journal; Economica; European Economic Review; German Economic Review; International Economic Review; Journal of Comparative Economics; Investigaciones Económicas; Journal of the European Economic Association; Journal of Economic Surveys; Journal of Macroeconomics; Journal of Public Economics; Labour Economics; Labour: Review of Labour Economics and Industrial Relations; Oxford Economic Papers; Regional Science and Urban Economics; Review of Economic Dynamics; Scandinavian Journal of Economics; Economics of Education Review; Journal of Labor Research; Review of Income and Wealth

## **Conference Organization and Participation in Scientific Committees**

Member of the Scientific Committee of the LACEA conference – 2016, 2018

Member of the Scientific Committee of the Simposio de Análisis Económico- 2009

Organizer. “WB-IAE Workshop: Socio-Economic Mobility and the Middle Class in Latin America” – (Bellaterra - Barcelona, 2011)

Organizer. III Workshop in Public Policy Design. “Institutions and Labor Markets”. Universitat de Girona; (Girona, 2007)

Organizer. V ECB/CEPR Labour Market Workshop “Labour markets in an enlarged European Union: what would raise employment?”; (Frankfurt, 2005)

Organizer. III Meeting of the International Wage Flexibility Project; (Frankfurt, 2004)

Organizer. IV ECB/CEPR Labour Market Workshop “What helps or hinders labour market adjustments in Europe”; (Frankfurt, 2004)

## **Personal Information**

Spanish-Argentinian Double Citizenship.

Language Skills: Spanish: Native; English: Fluent; Italian: Fluent; French: Fair; German: Basic; Catalan, Basic