

## FRANCISCO A. GALLEGO

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**DATE OF BIRTH:** April 21, 1974

**CITIZENSHIP:** Chile

### ACADEMIC POSITIONS:

2011-present: Associate Professor of Economics, Department of Economics, Pontificia Universidad Catolica de Chile  
2009-present, Scientific Director and Research Affiliate, Latin American Office, Abdul Latif Jameel Poverty Action Lab (J-PAL).  
2008-present, Research Affiliate, Economic History and Cliometrics Laboratory (EH-Clio Lab), Pontificia Universidad Catolica de Chile

### OTHER POSITIONS:

2007-present, Part-Time Lecturer, MBA program, Pontificia Universidad Catolica de Chile.  
2006-2011, Assistant Professor of Economics, Department of Economics, Pontificia Universidad Catolica de Chile  
2004-2006, Teaching Assistant, Department of Economics, Massachusetts Institute of Technology (MIT).  
2002-2006, Research Assistant to Prof. Daron Acemoglu, Josh Angrist and Ricardo Caballero, Massachusetts Institute of Technology (MIT).  
1999-2002, Part-Time Lecturer, Department of Economics, Universidad Alberto Hurtado.  
1998-2002, Research Economist, Research Department, Central Bank of Chile.  
1997-2001, Part-Time Lecturer, Department of Economics, Pontificia Universidad Catolica de Chile  
1993-1998, Research and Teaching Assistant, Department of Economics, Pontificia Universidad Catolica de Chile

### EDUCATION:

B.A. in Economics (highest honors), Pontificia Universidad Católica de Chile, 1997  
B.A. in Business, Pontificia Universidad Católica de Chile, 1997  
M.A. in Economics (highest honors), Pontificia Universidad Católica de Chile, 2001  
Ph.D. in Economics, Massachusetts Institute of Technology (MIT), 2006

Ph.D. Tesis Title: "Institutions, Incentives, and Educational Outcomes: Micro and Macro Perspectives"  
Thesis Committee: Daron Acemoglu (MIT), Dora Costa (UCLA)

### RESEARCH AND TEACHING INTERESTS:

#### Primary:

Development Economics, Economic History, Economics of Education, Political Economy

#### Secondary:

Macroeconomics, Applied Econometrics, Labor Economics

### PUBLICATIONS

#### Journals

1. "Institutions, Education, and Economic Development" (joint with Daron Acemoglu and James Robinson), 2014, *Annual Review of Economics*, Vol 6, 875-912.  
DOI: <http://dx.doi.org/10.1146/annurev-economics-080213-041119>
2. "The Effect of Transport Policies on Car Use: Evidence from Latin American Cities", (joint with Juan Pablo Montero and Christian Salas), 2013, *Journal of Public Economics* 103: 47-62, November.  
DOI: <http://dx.doi.org/10.1016/j.jpubeco.2013.08.007>

3. "The Effect of Transport Policies on Car Use: A Bundling Model with Applications", (joint with Juan Pablo Montero and Christian Salas), 2013, *Energy Economics*, 40 (Supplement 1): S85–S97.  
DOI: <http://dx.doi.org/10.1016/j.eneco.2013.09.018>
4. "When does Inter-School Competition Matter? Evidence from the Chilean "Voucher" System, 2013, *The B.E. Journal of Economic Analysis and Policy (Advances)*, 13 (2): 525–562  
DOI: <http://dx.doi.org/10.1515/bejeap-2012-0032>
5. "CEO Compensation among Firms Controlled by Large Shareholders: Evidence from Emerging Markets" (joint with Borja Larrain), *Journal of Comparative Economics*, 40(4):621-642, 2012.  
DOI: <http://dx.doi.org/10.1016/j.jce.2012.02.003>
6. "Good, Bad, and Ugly Colonial Activities: Do They Matter for Economic Development?", (joint with Miriam Bruhn), *The Review of Economics and Statistics*. Vol. 94, No. 2, Pages 433-461, 2012.  
DOI: [http://dx.doi.org/10.1162/REST\\_a\\_00218](http://dx.doi.org/10.1162/REST_a_00218)
7. "Skill Premium in Chile: Studying Skill Upgrading in the South.", *World Development*, 40 (3) , 594-609, 2012.  
DOI: <http://dx.doi.org/10.1016/j.worlddev.2011.07.009>
8. "Sudden Stops and Reallocation: Evidence from Labor Market Flows in Latin America" (joint with José Tessada), *The Journal of Development Economics*. 97 (2) , pp. 257-268, 2012.  
DOI: <http://dx.doi.org/10.1016/j.jdeveco.2011.04.003>
9. "Historical Origins of Schooling: The Role of Democracy and Political Decentralization", *The Review of Economics and Statistics*, Vol. 92, No. 2, Pages 228-243, 2010.  
DOI: <http://dx.doi.org/10.1162/rest.2010.11894>
10. "Missionary Activity and Schooling in Former African Colonies: How Competition Mattered.", *Journal of African Economies*, 19(3):294-329, 2010. (joint with Robert Woodberry).  
DOI: <http://dx.doi.org/10.1093/jae/ejq001>
11. "On the Determinants and Implications of School Choice: Evidence from Chile", *Economía* 9 (1). (joint with Andrés Hernando).  
DOI: <http://dx.doi.org/10.1353/eco.0.0016>
12. "Education Funding in Chile: An Economic Assessment" (Spanish), *Revista de Pensamiento Educativo*, 40 (1): 263-284, 2007 (joint with Claudio Sapelli)
13. "Building Confidence Intervals for the Band-Pass and Hodrick-Prescott Filters: An Application Using Bootstrapping". *Applied Economics*, 37 (7): 741-749. 2005. (joint with Christian A. Johnson).  
DOI: <http://dx.doi.org/10.1080/00036840500048985>
15. "Microeconomic Effects of Capital Controls: The Chilean Experience During the 1990s", *International Journal of Finance & Economics* 8: 225-253, 2003. (joint with Leonardo Hernandez).  
DOI: <http://dx.doi.org/10.1002/ijfe.207>
17. "The Neutral Real Interest Rate in Chile". (Spanish). *Economía Chilena* 5 (2). 2002. (joint with Cesar Calderon).
18. "The Golden Period for Growth in Chile: Explanations and Forecasts". (Spanish). *Economía Chilena* 5 (1). 2002. (joint with Norman Loayza).
19. "Competition and Educational Outcomes: Theory and Evidence for Chile." (Spanish). *Cuadernos de Economía* 118. 2002.
20. "Trend and Cycles in Real Time". *Estudios de Economía* 29 (2). 2002. (joint with Rómulo Chumacero).
21. "Trends in the Purchase and Consumption of Durable Goods in Chile, 1981-1999" (Spanish). *Estudios de Economía* 28 (2). 2001. (joint with Raimundo Soto)
22. "Potential GDP: Theory and Empirical Estimations for Chile" (Spanish). *Economía Chilena* 4 (2), 2001. (joint with Christian Johnson).
23. "Household Saving in Chile (1987-1997): Testing the Life-Cycle Hypothesis". *Cuadernos de Economía*, 38 (113), 2001. (joint with Andrea Butelmann)
24. "Financial Structure in Chile: Macroeconomic Developments and Microeconomic Effects". *Economía Chilena* 3 (2), 2000 (Spanish). (joint with Norman Loayza)
25. "Household Saving in Chile: Microeconomic Evidence" (Spanish). *Economía Chilena* 3 (1), 2000.

- (joint with Andrea Butelmann).
26. "Perceptions and Attitudes Regarding Business Ethics in Chile: Empirical Research". (Spanish). *Abante*, 1 (2), 1998. (joint with José Rivera and Jorge Rodríguez).

### Book Chapters

1. "Education and Productivity: Some New Evidence and Implications for Chile" In *Growth Opportunities for Chile*, edited by Vittorio Corbo. Editorial Universitaria and Centro de Estudios Públicos. (joint with Harald Beyer).
2. "The Mother of All Battles: Insuring Access to a High Quality and Integral Education" (Spanish), In "95 Propuestas para un Chile Mejor". 2013. Grupo Res Pública Chile. (joint with Dante Contreras)
3. "Looking for Efficiency and Effectiveness in Urban Transport" (Spanish) In "95 Propuestas para un Chile Mejor". 2013. Grupo Res Pública Chile. (joint with Juan Pablo Montero).
4. "Conditional Cash Transfer Programs: The International Experience and Policy Implications" (Spanish) In "Ingreso ético familiar: Innovando en la lucha contra la pobreza." Chile: Ediciones LYD; 2013. p. 115-153. (joint with Francisca de Iruarrizaga and Oscar Pocasangre).
5. "Labor Trajectories of Teachers in Chile: Academic Attributes and Other Factors" (Spanish) In: *Evidencias para Políticas Públicas en Educación*. Santiago: Ministerio de Educación; 2010. p. 253-299. (joint with Verónica Cabezas, María Verónica Santelices and Magdalena Zarhi)
6. "Learning Outcomes in Pre-School Education: Definition, Measurement, and Institutions" (Spanish) In *Proposals for Chile*, Pontificia Universidad Católica de Chile, 2009. (joint with Paula Bedregal, Francisco Lagos, Yael Stekel, and María Eugenia Ziliani).
7. "The Role of Information in School Choice: A Report Card on School Outcomes" (Spanish) In *Proposals for Chile*, Pontificia Universidad Católica de Chile, 2008. (joint with Catalina Cortés, Francisco Lagos, and Yael Stekel).
8. "Education Provision in Rural Schools: Incentives, Costs, and Outcomes" (Spanish) In *Proposals for Chile*, Pontificia Universidad Católica de Chile, 2007. (joint with Carlos Rodríguez and Enzo Sauma).
9. "Outcomes and Complexity Indicators for Public Schools" (Spanish) In *Looking at the Municipal Reform*, Corporación Expansiva y PUC, 2008. (joint with Claudio Seebach).
10. "Exchange Rate Interventions and Insurance: Is "Fear of Floating" a Cause for Concern?", in *External Financial Vulnerability and Preventive Policies*, edited by Ricardo Caballero, César Calderón, and Luis F. Céspedes. Series on Central Banking, Analysis, and Economic Policies, Central Bank of Chile. (joint with Geraint P. Jones).
11. "General Equilibrium Dynamics of External Shocks and Policy Changes in Chile" In *General Equilibrium Models for the Chilean Economy*, edited by Rómulo Chumacero and Klaus Schmidt-Hebbel, Series on Central Banking, Analysis, and Economic Policies, Central Bank of Chile, 2005. (joint with Klaus Schmidt-Hebbel and Luis Servén).
12. "The Golden Period for Growth in Chile: Explanations and Forecasts". In *Economic Growth: Sources, Trends and Cycles* edited by N. Loayza and R. Soto. 2003. (joint with Norman Loayza).
13. "Capital Controls in Chile: Were They Effective?". In *Banking, Financial Integration, and International Crises*, edited by L. Hernández and K. Schmidt-Hebbel. Series on Central Banking, Analysis, and Economic Policies, Central Bank of Chile, 2001. (joint with Leonardo Hernández and Klaus Schmidt-Hebbel)
14. "Consumerism, Frugality, Rationality? Saving and Durable Goods Purchases During Business Cycles" (Spanish). In *Empirical Analysis of Saving in Chile*, edited by F. Morandé and R. Vergara. Series on Central Banking, Analysis, and Economic Policies, Central Bank of Chile, 2001. (joint with Felipe Morandé and Raimundo Soto)
15. "Estimating Volunteer Household Saving Determinants in Chile (1987-1997)" (Spanish). In *Empirical Analysis of Saving in Chile*, edited by F. Morandé and R. Vergara. Series on Central Banking, Analysis, and Economic Policies, Central Bank of Chile, 2001. (joint with Andrea Butelmann).
16. Financial Structure in Chile: Macroeconomic Developments and Microeconomic Effects". In *Financial Structure and Economic Growth: A Cross-Country Comparison of Banks, Markets, and Development*, edited by A. Demirguc-Kunt y R. Levine (The MIT Press), 2001. (joint with Norman Loayza).
17. "Business Ethics and Corporate Codes in Chile: Some Stylized Facts" (Spanish). In *The Ethical Challenges of Globalization*. Latin American Proceedings of the Second International Society of Ethics and Economics World Congress. Fundacao Getulio Vargas, Brazil, 2000. (joint with Jorge Rodríguez).

### **Published Comments**

1. Comments to “Retail Price Setting in Uruguay”, F. Borraz and L. Zatipria, *Economía* 12 (2), 2012.
2. Comments to *Introduction to Modern Economic Growth*, Daron Acemoglu. *Economía Chilena* 12 (3):121-127, 2009.
3. Comments to “School choice, stratification, and information on school performance: Lessons from Chile.”, McEwan, Patrick J., Miguel Urquiola, and Emiliana Vegas, *Economía* 8 (2), 2008.
4. Comments to *The End of Poverty*, Jeffrey Sachs. *Economía Chilena* 10 (1): 111-117, 2007.

### **Working Papers and Work in Progress**

1. “Parental Monitoring and Children's Internet Use: The Role of Information, Control, and Salience” (joint with Ofer Malamud and Cristian Pop-Eleches). 2015. *In progress*.
2. “Adopting A Cleaner Technology: The Effect of Driving Restrictions on Fleet Turnover” (joint with Hernán Barahona and Juan-Pablo Montero). 2015. *In progress*
3. “Aid, Growth, Conflict” (joint with Loris Rubini and José I. Batlle). *In progress* 2015.
4. “What's Behind Her Smile? Looks, Self-Esteem, and Labor Market Outcomes” (joint with C. Larroulet and A. Repetto). 2014. *In progress*
5. “Railroads and Urbanization during the Latin American Industrial Revolution: Chile 1860-1920” (Joint with Andrés Forero, Felipe González, and Matías Tapia), 2013. *In progress*
6. “Types of Information and School Choice: An Experimental Study in the Chilean Voucher System”, 2012 (Joint with Francisco Lagos and Yael Stekel). *In progress*
7. “Effects of Short-Term Tutoring on Cognitive and Non-Cognitive Skills: Evidence from a Randomized Evaluation in Chile”, 2012 (joint with Verónica Cabezas; José I. Cuesta). *Under review*.
8. “Local Impacts of Economic Liberalization: Evidence from the Chilean Agricultural Sector”, 2011 (joint with José I. Cuesta and Felipe González). Forthcoming in "Economic Policy in Emerging Economies", conference volume in honor of Professor Vittorio Corbo, R. Caballero and K. Schmidt-Hebbel (editors).
9. “Legislative Malapportionment and Institutional Persistence” (joint with Miriam Bruhn and Massimiliano Onorato), *under review*.
10. “The Political Economy of School Size: Evidence from Chilean Rural Areas” (joint with Carlos Rodríguez and Enzo Sauma), 2010.
11. “Regional GDP per capita Convergence: The Role of Financial Development and Trade Openness” (joint with María Valentina Konow), 2010.
12. “School Choice in Chile: Looking at the Demand Side.” (joint with Andres Hernando), 2010.
13. “Missionary Activity and Schooling in Former Colonies: An Early Example of the Economics of School Choice?” (joint with Robert Woodberry), 2008.
14. "Reserves Over the Transitions to Floating and to Inflation Targeting: Lessons From the Developed World", 2003 (joint with Fernando Aportela and Pablo García).

### **COURSES TAUGHT**

1. Applied Economics, Undergraduate Program, Pontificia Universidad Católica de Chile, 2013-present.
2. Institutional Economics, MA and PhD Programs in Economics, Pontificia Universidad Católica de Chile, 2012-present.
3. Economics and Social Policy Evaluation. Undergraduate Program, Pontificia Universidad Católica de Chile, 2011-present.
4. Evaluation of Social Policies, JPAL Executive Education course (Spanish version), 2009-present.
5. Microeconomics, MBA Program, Pontificia Universidad Católica de Chile, 2007-present.
6. Mini course on Impact Evaluation, Universidad del Pacífico, Perú, 2014.
7. Mini course on Development Macroeconomics, MA program, Pontificia Universidad Católica del Perú, 2011-2014.
8. Economics for Business, MBA Program, Pontificia Universidad Católica de Chile, 2007-2013.
9. Mini course on Impact Evaluation, Summer School, Universidad de Los Andes, Colombia, 2012.
10. Intermediate Microeconomics, Undergraduate Program, Pontificia Universidad Católica de Chile, 2006-2010, 2012.
11. Topics in Development Economics, PhD Program in Economics, Pontificia Universidad Católica de Chile, 2009, 2011.

12. Topics in Applied Microeconomics, Undergraduate Program, Pontificia Universidad Católica de Chile, 2007, 2012.
13. Econometric Theory II (Cross-Section and Panel Data Econometrics), PhD Program in Economics, Pontificia Universidad Católica de Chile, 2006-2010.
14. Introduction to Economics, PENTA Program (for secondary talented students from public and voucher schools), 2007-2009.

**HONORS, FELLOWSHIPS, SCHOLARSHIPS, AND AWARDS:**

- 2014-2017: FONDECYT Fellowship, Project: “Parental Involvement in Education: Two Experimental Studies” Principal Investigator.
- 2014: Columbia-Chile Research Funds: “Parental interventions for home computers in Chile”, joint with (Christian Pop-Eleches, Columbia)
- 2013: Mario Henrique Simonsen Lecture, Latin American Chapter of the Econometric Society, delivered in the LACEA-LAMES Conference, Mexico City, November 2013.
- 2013-2016: 3ie grant. “Estimating Supply and Demand Responses to an Information Intervention in the Chilean Education Sector”, Co-Principal Investigator (jointly with David Autor, MIT; Marianne Bertrand, Chicago Booth; Esther Duflo, MIT).
- 2013-2016: Programa Anillo CONICYT Fellowship, Project: “Economic History and Cliometrics Lab” Research Affiliate and Director
- 2012-2015: FONDECYT Fellowship, Project: “What's Behind Her Smile? A Randomized Evaluation of Dental Care Vouchers and Employability in Santiago” Co-Investigator (joint with Andrea Repetto, UAI).
- 2012-2013: MISTI-Chile Research Funds: “Information on Vocational Education in Chile”, (Joint with David Autor, MIT and Esther Duflo, MIT).
- 2010, 2012: Best Undergraduate Teacher, Student Council, School of Business and Economics, Pontificia Universidad Católica de Chile.
- 2010-2012: 3ie grant. “Removing Higher Education Barriers of Entry: Test Training & Savings Promotion”, Co-Principal Investigator (jointly with Abijith Banerjee, MIT).
- 2010-2013: FONDECYT Fellowship, Project: “Information and School Choice” Principal Investigator.
- 2008-2011: Research Affiliate, Economic History and Cliometrics Laboratory (EH-Clio Lab), Funding from Nucleo Milenio de Ciencias Sociales.
- 2009: Winner of the Teaching Excellence Award, Pontificia Universidad Católica de Chile (University-wide awards given to 15 professors each year).
- 2009: Winner of Public Policies Competition, Pontificia Universidad Católica de Chile. Project: “Learning Outcomes in Pre-School Education in Chile: Definition, Measurement, and Institutions”.
- 2008: Winner of Public Policies Competition, Pontificia Universidad Católica de Chile. Project: “The Role of Information in School Choice: A Report Card on School Outcomes”
- 2008: Best Economics Undergraduate Teacher, Student Council, School of Business and Economics, Pontificia Universidad Católica de Chile.
- 2008: Research Fellowship, Special Fund for Education Research, Pontificia Universidad Católica de Chile. Project: “The Role of Information in School Choice: An Empirical Investigation”
- 2007-2009: FONDECYT Fellowship, Project: “Malapportionment and Economic Development: An Economic Assessment”, Principal Investigator.
- 2007: Winner of Public Policies Competition, Pontificia Universidad Católica de Chile. Project: “Education Provision in Rural Schools: Incentives, Costs, and Outcomes”
- 2005: MIT World Economics Laboratory, Summer Fellowship
- 2002-2004: MIT Department of Economics Fellowship.
- 2002-2004: Fulbright Scholarship
- 2001: Academic Excellence Prize (for outstanding academic performance), MA in Economics, Pontificia Universidad Católica de Chile.
- 2001: Master in Economics Thesis, approved with the highest honors, Pontificia Universidad Católica de Chile.

- 1998: B.A., Business Thesis, approved with the highest honors, Pontificia Universidad Católica de Chile.
- 1998: “Raúl Iver Oxley” Prize, to the best graduating student in Economics, Pontificia Universidad Católica de Chile.
- 1996: Matrícula de Honor Fellowship (best student of Business and Economics), Pontificia Universidad Católica de Chile, 1996.
- 1994, 1996: “Price Waterhouse” Fellowship (for outstanding academic performance), Pontificia Universidad Católica de Chile,

#### **OTHER ACADEMIC ACTIVITIES**

- Member: American Economic Association, The Econometric Society, LACEA, Sociedad de Economía Chilena, CREDO (Catholic Research Economists Discussion Organization).
- Referee: *Econometrica*, *The American Economic Review*, *The Quarterly Journal of Economics*, *The Review of Economic Studies*, *The Review of Economics and Statistics*, *Journal of International Economics*, *The Economic Journal*, *Journal of Human Resources*, *Journal of Public Economics*, *American Economic Journal: Applied Microeconomics*, *Scandinavian Journal of Economics*, *Economics of Education Review*, *Journal of the European Economic Association*, *Economic Development and Cultural Change*, *Journal of Economic Inequality*, *Review of Industrial Organization*, *Economic Modeling*, *Southern Economic Journal*, *Journal for the Scientific Study of Religion*, *Emerging Markets Finance and Trade*, *Journal of Emerging Market Finance*, *Economía*, *Review of Middle East Economics and Finance*, *El Trimestre Económico*, *Latin American Journal of Economics (Former Cuadernos de Economía)*, *Economía Chilena*, *Revista de Análisis Económico*.
- Other: Member of the Advisory Panel, CREDO (Catholic Research Economists Discussion Organization), 2014-present.  
 Member of the Standing Committee of the Latin American Chapter of the Econometric Society, 2013-2017.  
 Member of the Board, Abdul Latif Jameel Poverty Action Lab (J-PAL), 2011-present.  
 Member of the Economics and Management Study Group, FONDECYT, 2013-present.  
 Panel Member, *Economía* (Journal of the Latin American and the Caribbean Economic Association), 2010-2012.  
 Program Committee, Joint Annual Meetings of LACEA (The Latin American and the Caribbean Economic Association) and LAMES (Latin American Meetings of the Econometric Society), 2010 (Medellín), 2011 (Santiago), 2012 (Lima), 2013 (Mexico City), 2014 (Sao Paulo), 2015 (Santa Cruz).  
 Member of the Faculty Council, Representative of the Economics Professors, School of Business and Economics, Pontificia Universidad Católica de Chile, 2012-2013.  
 Member of the Board, Sociedad de Economía de Chile, 2008-2009  
 Member of the Economics Group, CONICYT Fellowships, 2007-2009.

#### **PRESENTATIONS IN CONFERENCES AND INVITED SEMINARS**

- 1999: Econometric Society-Latin American Congress, LACEA Meetings.
- 2000: LACEA Meetings, Econometric Society-World Congress, “Sociedad Chilena de Economía” Meetings, Universidad de Chile
- 2001: “Sociedad Chilena de Economía” Meetings, Banco Central de Chile
- 2002: Banco Central de Chile
- 2003: MIT
- 2004: MIT, NBER-Summer Institute, Harvard
- 2005: Banco Central de Chile, Universidad de Chile, MIT, Universidad Católica de Chile
- 2006: Banco Central de Chile, UC-Irvine, U. Chicago, Northwestern, Dartmouth, Washington U. St. Louis, Princeton, Universidad Católica de Chile, LACEA-LAMES meetings, Universidad Alberto Hurtado, Universidad Adolfo Ibáñez, Universidad de Chile-DECON, Universidad de Chile-CEA, “Sociedad Chilena de Economía” Meetings.
- 2007: Banco Central de Chile, Universidad de Chile-CEA, Universidad Católica de Chile, NBER Summer Institute, Duke (North American Meetings of the Econometric Society), LACEA-

- LAMES meetings, ILADES., SECHI meetings.
- 2008: AEA meetings, ILADES, Banco Central de Chile, Universidad de Chile-CEA, Universidad Católica de Chile, Economía Meetings (Yale), SECHI meetings,.
- 2009: World Economic History Congress (Utrecht), Universitat Pompeu Fabra, Boston University (North American Meetings of the Econometric Society), ILADES, Universidad de Chile-CEA, Center for Financial Stability, PUC-Chile, SECHI meetings, U. Torcuato Di Tella (LACEA Network on Inequality and Poverty).
- 2010: Pontificia Universidad Católica de Chile, Conference on New Frontiers in Latin American Economic History (Columbia University), Universidad de Chile, Workshop on Public Economics and Growth (Central Bank of Chile). Guest Speaker UDEP Young Economists Workshop (Universidad del Piura, Perú), Universidad de Montevideo, USP (Brazil), PUC-Río (Brazil), LACEA Meetings.
- 2011: Pontificia Universidad Católica del Perú, University of Pittsburg, Univeridad Adolfo Ibáñez, Universidad Diego Portales, JPAL Latam, Columbia University, University of Maryland, LACEA-LAMES meetings, Universidad de Chile.
- 2012: Universidad de Chile, Pontificia Universidad Católica de Chile, Pontificia Universidad Católica del Perú, Tufts, Workshop on Institutional Analysis (Coase Institute, Universidad Diego Portales, Chile), 34<sup>o</sup> Meeting of the Brazilian Econometric Society (Invited Speaker), Lacea-Lames meetings, SECHI meetings.
- 2013: Pontificia Universidad Católica de Chile, Pontificia Universidad Católica del Perú, Universidad Diego Portales, Rede de Economia Aplicada (INSPER, Brazil) meetings (Invited Speaker), Lacea-Lames meetings (Simonsen Lecture).
- 2014: Pontificia Universidad Católica de Chile, Universidad de Chile, Universidad Adolfo Ibáñez, Universidad Alberto Hurtado, FGV-Sao Paulo (Brazil), Columbia (SIPA), Chicago (SIPA), SECHI meetings.
- 2015: Pontificia Universidad Católica de Chile, Universidad de Piura (Peru).

#### **PH.D. SUPERVISION**

##### *Main Advisor:*

- Rodrigo Troncoso, “Empirical Essays on the Behavior of Firms under Credit Constraints”. PhD in Economics, Pontificia Universidad Católica de Chile. 2009.
- Javiera Bravo, Local Public Finance in Chile, PhD in Economics, Pontificia Universidad Católica de Chile. 2012.

##### *Member of Thesis Committee:*

- Francisca Dussallant. “The Educational Gender Gap and Female Education Externalities”, PhD in Economics, Pontificia Universidad Católica de Chile. 2009.
- Mercedes Haga. “Optimal Interest Rates Under endogenous Fiscal Policy”. PhD in Economics, Pontificia Universidad Católica de Chile. 2010.
- Diego Avanzini “A Generalized Three-Step Panel Data Estimator: Bias and Inference Issues”, PhD in Economics, Pontificia Universidad Católica de Chile. 2011.
- Vesna Mandakovic “Heterogeneous firms’ labor demand and employment protection legislation”, PhD in Economics, Pontificia Universidad Católica de Chile. 2013.
- José C. Tello. “Essays in Political Economics and Macroeconomics”. PhD in Economics, Pontificia Universidad Católica de Chile. 2014.
- Sandro Diez-Amigo. “Essays on Equality of Opportunity and the Access to Higher Education” PhD in Economics, MIT. 2014.
- Juan Diaz. “An optimization-based matching estimator: large and small sample properties” PhD in Economics, Universidad de Chile. 2014.
- Claudio Mora. Essays in Development Economics. PhD in Economics, Pontificia Universidad Católica de Chile. 2015.

#### **FORMER STUDENTS IN PHD PROGRAMS**

Josefa Aguirre (Economics and Education, Columbia), Claudia Allende (Economics and Education,

Columbia), Raimundo Atal (Sustainable Development, Columbia), Kathryn Baragwanath: (Political Science, UC San Diego), Hernán Barahona (Economics, Stanford), Rodrigo Carril (Economics, Stanford), José A. Carrasco (Economics, Wisconsin-Madison), Loreto Cox (Political Science, MIT), José I. Cuesta (Economics, Chicago), Cristián Dagnino (Economics, Chicago), Andrés Gonzalez (Business & Public Policy, Haas, Berkeley), Felipe González (Economics, Berkeley), Gustavo González (Economics, Chicago), Thomas Krussig (Economics, Berkeley), Gastón Illanes (Economics, MIT), Francisco Lagos (Education, Harvard), Guillermo Marshall (Economics, Northwestern), Juan José Matta (Public Policies, NYU), Francisco Muñoz (Economics, Stanford), Sebastian Otero (Economics, Stanford), Yael Stekel (EdD, USC).

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