

CURRICULUM VITAE

Javier Suárez

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Birth: Madrid, Spain, April 20th 1966.

CURRENT APPOINTMENTS

- Full Professor of Finance at CEMFI, since 2004.
- Research Fellow of the Center for Economic Policy Research (CEPR), since 2001.
- Research Associate of the European Corporate Governance Institute (ECGI), since 2004.

PREVIOUS APPOINTMENTS

- Postdoctoral Fellow at Harvard University, 1994.
- Lecturer in Economics at the London School of Economics (LSE), 1994-96.
- Academic Member of the Financial Markets Group of the LSE, 1994-1996.
- Research Affiliate of the CEPR, 1996-2001.
- Assistant Professor of Economics at CEMFI, 1996-2001.
- Associate Professor of Economics at CEMFI, 2001-2004.
- Swiss Finance Institute Visiting Professor at the University of Zurich, February-April 2011.
- Visiting scholar at the Research Department of the Federal Reserve Bank of New York, September-November 2011.

DEGREES

- Licenciado en Ciencias Económicas y Empresariales, Universidad Complutense de Madrid, 1984-1989.
- Master Program in Economics and Finance, CEMFI, Madrid, 1989-1991. Prize to the best student of the class ("Premio extraordinario").
- Ph. D. in Economics, Universidad Carlos III de Madrid, 1991-1994.

RESEARCH INTERESTS

Corporate finance, banking theory, banking regulation, financial crises, venture capital.

SELECTED PAPERS

Published or accepted for publication (chronological order)

"Endogenous cycles in a Stiglitz-Weiss economy" (with O. Sussman), *Journal of Economic Theory*, 76 (1997), pp. 47-71. Reprinted in B. Biais and M. Pagano (eds.), *New Research in Corporate Finance and Banking*, Oxford University Press, Oxford (2002).

"Monitoring, liquidation, and security design" (with R. Repullo), *Review of Financial Studies*, 11 (1998), pp. 163-187. Reprinted in S. Bhattacharya, A. Boot and A. Thakor (eds.), *Credit, Intermediation, and the Macroeconomy*, Oxford University Press, Oxford (2004).

"Risk-taking and the prudential regulation of banks", *Investigaciones Económicas*, 22 (1998), pp. 307-336.

"Financial distress and the business cycle" (with O. Sussman), *Oxford Review of Economic Policy*, 15 (3) (1999), pp. 39-51.

"Entrepreneurial moral hazard and bank monitoring: A model of the credit channel" (with R. Repullo), *European Economic Review*, 44 (10) (2000), pp. 1931-1950.

"Last bank standing: What do I gain if you fail?" (with E. Perotti), *European Economic Review*, 46 (9) (2002), pp. 1599-1622.

"Managerial compensation and the market reaction to bank loans" (with A. Almazán), *Review of Financial Studies*, 16 (1) (2003), pp. 237-261.

"Entrenchment and severance pay in optimal governance structures" (with A. Almazán), *Journal of Finance*, 58 (2) (2003), pp. 519-548.

"Business creation and the stock market" (with C. Michelacci), *Review of Economic Studies*, 71 (2) (2004), pp. 459-481.

"Venture capital finance: A security design approach" (with R. Repullo), *Review of Finance*, 8 (2004), pp. 75-108

"Loan pricing under Basel capital requirements" (with R. Repullo), *Journal of Financial Intermediation*, 13 (4) (2004), pp. 496-521.

"Incomplete wage posting" (with C. Michelacci), *Journal of Political Economy*, 114 (6) (2006), pp. 1098-1123.

"Financial distress, bankruptcy law and the business cycle" (with O. Sussman), *Annals of Finance*, 3 (1) (2007), pp. 5-35.

"Firms' stakeholders and the costs of transparency" (with A. Almazán and S. Titman), *Journal of Economics and Management Strategy*, 18 (2009), pp. 871-900.

"Social contacts and occupational choice" (with S. Bentolila and C. Michelacci), *Economica*, 77 (2010), 20-45.

"Deposit insurance and money market freezes" (with M. Bruche), *Journal of Monetary Economics*, 57 (2010), 45-61.

"A Pigovian approach to liquidity regulation" (with E. Perotti), *International Journal of Central Banking*, forthcoming.

"Patent litigation and the role of enforcement insurance" (with G. Llobet), *Review of Law & Economics*, forthcoming.

"The Spanish crisis: Background and policy challenges", *Moneda y Crédito*, forthcoming.

Unpublished (reverse chronological order)

"Interest rate shocks and credit risk" (with C. González-Aguado), CEPR DP 8398, May 2011.

"Entrepreneurial innovation, patent protection, and industry dynamics" (with G. Llobet), May 2009. (Revised version of "Financially constrained innovation, patent protection, and industry dynamics," RICAPE WP 052, January 2008.)

"The procyclical effects of bank capital regulation" (with R. Repullo), October 2009. (Revised version of "The Procyclical Effects of Basel II," CEPR DP 6862, June 2008.)

"Hot and cold housing markets: International evidence" (with J. Ceron), CEPR DP 5411, January 2006.

Research in progress (incomplete drafts available upon request)

"Dynamic maturity transformation" (with A. Segura).

"A macroeconomic model of endogenous systemic risk taking" (with D. Martínez-Miera).

Policy papers and other writings

"The need for an emergency bank debt insurance mechanism", *CEPR Policy Insight* 19, March 2008.

"Bringing money markets back to life", VOX column 2411, 13 October 2008. Republished in French as "Ramener rapidement les marchés monétaires à la vie", *Commentaire*, 124 (Hiver 2008-2009), 1001-1004.

"La gestión de los problemas de confianza en tiempos de crisis sistémica", *Perspectivas del Sistema Financiero*, 95 (2009), 1-17. (In Spanish.)

"Liquidity insurance for systemic crises" (with E. Perotti), *CEPR Policy Insight* 31, February 2009. Summarized in FT.com/economistsforum (24/02/2009). Republished in Italian as "Un'assicurazione contro le crisi sistemiche", *Equilibri*, 13(3) (Dicembre 2009), 391-396.

"Discussion of: Procyclicality of Capital Requirements in a General Equilibrium Model of Liquidity Dependence", *International Journal of Central Banking* 6(4) (2010), 175-186.

"A three-pillar solution to the Eurozone crisis", VOX column 6874, 15 August 2011, available at www.voxeu.org/index.php?q=node/6874.

RECENT PARTICIPATION IN SEMINARS, ACADEMIC CONFERENCES AND POLICY-ORIENTED EVENTS

2007

Paper presentations

"The procyclical effects of Basel II": seminar at Said Business School (Oxford, 16/01/07); seminar at Universidad Carlos III (Madrid, 5/04/07); seminar at University of Zurich (23/03/07); contributed session at Banco de Portugal Conference on Bank Competition (Porto, 6/06/07); contributed session at Annual Meeting of the European Finance Association (Ljubljana, 24/08/07); contributed session at CEPR Conference on Banking and the Macroeconomy (ETH Zurich, 19/10/07), contributed session at XV Foro de Finanzas (Palma de Mallorca, 16/11/07), contributed session at ECB Conference on the Implications of Changes in Banking and Financing on the Monetary Transmission Mechanism (Frankfurt, 29/11/07)

"Firms' stakeholders and the costs of transparency": invited speaker at Madrid Finance Workshop (IE Business School, 16/02/07); contributed session at NBER Conference on Entrepreneurship: Strategy and Structure (Jackson Hole, 15/09/07).

"Financially constrained innovation, patent protection, and industry dynamics": contributed session at RICAPE2 Second Conference (Riga, 6/10/07); contributed session at XXXII Simposio de Análisis Económico (Granada, 14/12/07).

Paper discussions

"Determinants of national and cross border bank acquisitions in the EU" by I. Hernando (XV Foro de Finanzas, Palma de Mallorca, 15/11/07).

"Housing wealth and household indebtedness: Is there a household 'financial accelerator'?" by R. Disney, S. Bridges and J. Gathergood (Conference on Household Finances and Housing Wealth, Banco de España, 24/04/07).

2008

Paper presentations

"The procyclical effects of Basel II": contributed session at Conference on Financial Intermediaries and Markets at the Cross Roads (University of Amsterdam, 26-27/09/08).

"Firms' stakeholders and the costs of transparency": contributed session at ECGTN Final Conference (IESE-Barcelona, 11-12/09/08).

"Financially constrained innovation, patent protection, and industry dynamics": seminar at ISCTE Business School (Lisbon, 8/02/08), seminar at Universidad Carlos III (Madrid, 3/12/08).

Paper discussions

"Interbank market liquidity and central bank intervention" by F. Allen, E. Carletti, and D. Gale (Conference on Liquidity: Pricing and Risk Management, Bank of England, 23/06/08).

Policy-oriented forums and other

Invited panellist at round table on "Crisis financiera: dinámicas, causas, consecuencias y retos de futuro" (Banco de España, 17/12/08).

2009

Paper presentations

"The procyclical effects of bank capital regulation": seminar at Banco de España (18/02/09), 2009 International Conference "Financial System and Monetary Policy Implementation" (Bank of Japan, 27-28/05/09), Bundesbank Conference on "The Future of Bank Regulation" (Frankfurt, 24-25/09/09), 10th Bank of Finland/CEPR Conference on "Credit Crunch and the Macroeconomy" (Helsinki, 15-16/10/09).

"Deposit insurance and money market freezes" (formerly titled "The macroeconomics of money market freezes"): April 2009 Carnegie-Rochester Conference on Public Policy (Rochester, 17-18/04/09), 3rd Banco de Portugal Conference on Financial Intermediation (Faro, 26-27/06/09), XVII Foro de Finanzas (Madrid, 4-5/11/09).

"Liquidity insurance for systemic crises": 37th Economic Conference "Beyond the Crisis: Economic Policy in a New Macroeconomic Environment" at the

Oesterreichische Nationalbank (Vienna, 14-15/05/09), CEPR-NCAER Conference on "India in the G20: Macroeconomic Policy Coordination, Regulation and Global Governance" (New Delhi, 1/06/09), CFS Research Conference on "A New Supervisory Architecture for Europe's Banking System" (Frankfurt, 5/06/09).

Paper discussions

"Liquidity hoarding and interbank market spreads: The role of counterparty risk" by F. Heider, M. Hoerova, and C. Holthausen (2009 European Summer Symposium in Financial Markets, Gerzensee, 20-24/07/09).

"Does monetary policy affect bank credit standards? Evidence from the Euro Area Bank Lending Survey" by A. Maddaloni, J. L. Peydró, and S. Scopel (XXII Moneda y Crédito Symposium, Madrid, 12-13/11/09).

"Adjustment to target leverage and macroeconomic conditions" by G. Rubio and F. Sogorb (XVII Foro de Finanzas, Madrid, 4-5/11/09).

Policy-oriented forums and other

Invited panellist in De Nederlandsche Bank – University of Amsterdam workshop on "The regulatory reshaping of incentives in financial markets" (Amsterdam, 1/06/09).

Chairperson at round table on "Liquidez y confianza: ¿dónde está el futuro?" (Bolsa de Madrid, 24/03/09).

Invited panellist in the Bernácer Conference "The future of central banking: Lessons from the genesis and management of the crisis" (Banco de España, 10/06/09).

Public lecture at Universidad Complutense de Madrid summer workshop on "La crisis financiera, orígenes, efectos y nueva regulación y supervisión" (El Escorial, 6/07/09).

Discussant at ECB/DG ECFIN (European Commission) Workshop "The Crisis: Impact so Far and Possible Lessons" (European Central Bank, 1-2/10/09).

Invited academic at BCBS/CGFS roundtable on "Systemic Liquidity Risk" at Bank of France (Paris, 13/10/09).

Panellist at 10th Bank of Finland/CEPR Conference on "Credit Crunch and the Macroeconomy" (Helsinki, 15-16/10/09).

Discussant of presentation by Claudio Borio on "Supervisión Macropprudencial" at Seminario de Discusión Económica y Financiera (Banco de España, 11/11/09).

Panellist at Desayuno de Redacción on "El sistema financiero mundial tras la crisis", organized by Cinco Días (Madrid, 12/11/09).

2010

Paper presentations

"The procyclical effects of bank capital regulation": seminar at DG Internal Market and Services, European Commission (Brussels, 15/01/10), EBC/CEPR Conference "Procyclicality and Financial Regulation" (Tilburg, 11-12/03/10).

"A Pigovian approach to liquidity regulation": Deutsche Bundesbank/EBC/EBS Conference on "Liquidity and Liquidity Risk" (Frankfurt, 23-24/09/10), CEPR Conference "The Future of Regulatory Reform" (London, 4/10/10), seminar at la Caixa (Barcelona, 21/10/10).

"The Spanish crisis: Background and policy challenges": XXIII Moneda y Crédito Symposium (Madrid, 4-5/11/10).

"Liquidity shocks, roll-over risk, and debt maturity": LSE-FMG/AXA Conference on "Financial Intermediation, Banking and Macro-Stability" (London, 2-3/12/10).

"A macroeconomic model of endogenous systemic risk taking": Euro Area Business Cycle Network/National Bank of Belgium Conference "Advances in Business Cycle Research – Directions Since the Crisis" (Brussels, 13-14/12/10).

Paper discussions

"Time-varying capital requirements in a general equilibrium model of liquidity dependence" by F. Covas and S. Fujita (IJCB 2nd Financial Stability Conference "The Theory and Practice of Macro-Prudential Regulation", Banco de España, 17-18/06/10).

"Capital regulation, monetary policy, and financial stability" by P.-R. Agénor, K. Alper, and L. Pereira da Silva (ECB Workshop "The bank lending channel in the euro area: new models and empirical analysis", European Central Bank, 24-25/06/10).

"Strategic complementarity, fragility, and regulation" by X. Vives (2010 European Summer Symposium in Financial Markets, Gerzensee, 26-30/07/10).

Policy-oriented forums and other

Invited panellist in De Nederlandsche Bank/University of Amsterdam/IMF workshop on "Concrete Macro-Prudential Tools" (Amsterdam, 13/01/10).

Invited academic at "Round table to discuss contingent capital and systemic resolution levies" organized by HM Treasury (London, 25/01/10).

Panellist at the Madrid Finance Workshop on "Liquidity and Asset Prices" hosted at CEMFI (Madrid, 19/02/10).

Lecturer on "Bank Capital Regulation and Procyclicality" and "Taxing Financial Pollution: The Case for Liquidity Risk Levies" at the World Bank training hub on "Macro-Financial Policies" (JVI, Vienna, 5-9/04/10).

Lecturer on "Bank Capital Regulation and Procyclicality" at a graduate course on Bank Regulation at Duisenberg School of Finance (Amsterdam, 7/05/10).

Invited academic at the "Roundtable on the Macroeconomic Impact of Strengthened Capital and Liquidity Requirements" organized by the BIS Macroeconomic Assessment Group (Bank for International Settlements, 17/05/10).

Lecturer at the XIII Urrutia Elejalde Summer Course "Learning from the Great Recession: Failures and New Directions in Economic Theory and Policy" (San Sebastian, 14-16/07/10).

Invited academic at the De Nederlandsche Bank/University of Amsterdam workshop on "Preventive Macro Prudential Instruments" (Amsterdam, 3/09/10).

2011

Paper presentations

"A Pigovian approach to liquidity regulation": IJCB 3rd Financial Stability Conference "The Real and Financial Effects of Basel III" (London, 26-27/05/11), Workshop on "Liquidity Regulation" at the Federal Reserve Board (Washington, 4/11/11), IMF Annual Research Conference (Washington, 10-11/11/11).

"Dynamic maturity transformation" (previously titled "Liquidity shocks, roll-over risk, and debt maturity"): TSE Conference "Risk Management after the Crisis" (Toulouse, 6-7/04/11), seminar at University of Zurich (8/04/11), European Summer Symposium In Financial Markets (Gerzensee, 18-22/07/11), 38th Annual Meeting of the European Finance Association (Stockholm, 17-20/08/11), seminar at University of Texas (Austin, 15/09/11), seminar at Università Bocconi (Milan, 12/12/11).

"A macroeconomic model of endogenous systemic risk taking": seminar at Swiss National Bank (25/02/11), seminar at Universidad de Navarra (11/05/11), seminar at Banco de España (29/06/11), 4th Banco de Portugal Conference on Financial Intermediation (Funchal, 1-2/07/11), HEC Conference on "Financial Intermediation and the Real Economy" (Paris, 22-23/08/11), seminar at New York Fed (9/09/11), seminar at Kansas City Fed (27/09/11).

"Interest rates and credit risk": NBB Conference "Financial Intermediation and Macroeconomics: Directions since the Crisis" (Brussels, 9-10/12/11), 36th Symposium of the Spanish Economic Association (Malaga, 15-17/12/11).

Paper discussions

"Corporate debt structure and the financial crisis" by F. de Fiore and H. Uhlig (NBB Conference "Financial Intermediation and Macroeconomics: Directions since the Crisis", Brussels, 9-10/12/11).

Policy-oriented forums and other

Panellist at the OBCE meeting on "The Euro Crisis from a Spanish Perspective" (Madrid, 19/01/11).

Lecturer of an advanced Ph.D. course on "Risk-taking and Prudential Regulation in Banking: Insights from Applied Theory" at the University of Zurich (8-17/02/11).

Lecturer on "Bank Capital Regulation and Procyclicality" at a graduate course on Bank Regulation at Duisenberg School of Finance (Amsterdam, 4/03/11).

Invited lecturer at the Institute for Monetary and Economic Studies (IMES) of the Bank of Japan (Tokio, 1-7/06/11).

Panellist on "Crisis Resolution in Financial Institutions and Countries" at the 38th Annual Meeting of the European Finance Association (Stockholm, 19/08/11).

RECENT PARTICIPATION IN INTERNATIONAL RESEARCH NETWORKS

Regional Comparative Advantage and Knowledge-Based Entrepreneurship (RICAPE2), funded by the European Commission (RCIT5-CT-2006-028942), 2006-2008.

European Corporate Governance Training Network (ECGTN), funded by the European Commission (MRTM-CT-2003-504799), 2005-2007.

Risk Capital and the Financing of European Innovative Firms (RICAPE), funded by the European Commission (HPSE-CT-2002-00140), 2003-2005.

Understanding Financial Architecture, funded by the European Commission (HPRN-CT-2000-00064), 2000-2004.

RECENT MEMBERSHIP OF SCIENTIFIC COMMITTEES

RICAPE2 First Conference on "Regional Comparative Advantage and Knowledge-Based Entrepreneurship" (London School of Economics, 5-10/06), ECB-CFS conference on "Financial Integration and Stability in Europe" (Banco de España, Madrid, 11/06), "2007 LBS/ECGI/ESRC Conference on Corporate Governance" (London Business School, 09/07), XV Foro de Finanzas (Palma de Mallorca, 11/07), Scientific Meeting "Understanding Corporate Governace" (Fundación Ramón Areces, Madrid, 03/08), CEPR Conference on "Bank Crisis Prevention and Resolution" (Amsterdam, 06/10), 25th Annual Meeting of the European Economic Association (Glasgow, 08/10), CEPR Conference on "Transparency, Disclosure and Market Discipline in Banking Regulation" (Roma, 09/10), XVIII Foro de Finanzas (Elche, 11/10), 38th Annual Meeting of the European Finance Association (Stockholm, 08/11), CEPR Conference on "Bank Supervision and Resolution: National and International Challenges" (Vienna, 10/11), XIX Foro de Finanzas (Granada, 11/11).

EDITORIAL ACTIVITIES

Associate Editor of the *Journal of the European Economic Association* (from 2009) and the *Review of Finance* (2003-2009).

Referee for *American Economic Review*, *Economica*, *European Economic Review*, *Investigaciones Económicas*, *Journal of Economic Dynamics and Control*, *Journal of Economic Theory*, *Journal of the European Economic Association*, *Journal of Finance*, *Journal of Financial Intermediation*, *Journal of Political Economy*, *Moneda y Crédito*, *Review of Economic Studies*, *Review of Financial Studies*, *Revista de Economía Aplicada*, and *Spanish Economic Review*.

AWARDS AND SCHOLARSHIPS

CEMFI MSc Scholarship (1989-1991), CEMFI Prize to the Best Student of the Class (1991), Pre-doctoral grant from the Spanish Ministry of Education (1992), Research grant from Fundación BBVA (1993).

V Premio Fundación Banco Herrero (2006) (5th Fundacion Banco Herrero Prize for Spanish researchers younger than 40 years old in the fields of economics, business, and social research).

January 2012