

Helena Chuliá Soler

DEPARTMENT OF ECONOMETRICS AND STATISTICS
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EDUCATION

Ph.D. Quantitative Finance/ University of Valencia (Spain)/ October 2007

Masters Diploma of Advanced Studies in Quantitative Finance/ Complutense University of Madrid, University of the Basque Country, University of Valencia/ July 2004

B.A. Management and Business Administration/ University of Valencia (Spain)/ June 2002

RESEARCH FIELDS

Financial Econometrics; Risk and Uncertainty; International Finance; Financial Integration

CURRENT AND PAST APPOINTMENTS

2016-/Senior lecturer/Department of Econometrics and Statistics/University of Barcelona

2010-2016/ Lecturer/ Department of Econometrics and Statistics/University of Barcelona

2007-2010/ Lecturer/ Department of Economics/ Universitat Oberta de Catalunya

2002-2006/ Doctoral Researcher/ Department of Financial and Actuarial Economics/ University of Valencia

VISITING POSITIONS

2011/ Visiting Research Scholar, Institute for Statistics and Econometrics, Humboldt University, Germany (4 months)

2006/ Visiting Ph. D Student / Econometric Institute/ Erasmus University of Rotterdam, The Netherlands (4 months)

OTHER POSITIONS

2014-/UB Coordinator of the UPC-UB interuniversity master in Statistics and Operations Research.

PUBLICATIONS JCR

2020/"Analyzing the Nonlinear Pricing of Liquidity Risk according to the Market State" (with C. Koser and J.M. Uribe), *Finance Research Letters*, accepted

2020/"Uncovering the time-varying relationship between commonality in liquidity and volatility" (with C. Koser and J.M. Uribe), *International Review of Financial Analysis*, 69, 101466.

2019/"Tail risk measures using flexible parametric distributions" (with J.M. Sarabia, M. Guillen and F. Prieto) *SORT (Statistics and Operations Research Transactions)*, 43(2):1-14.

2019/"Volatility Spillovers in Energy Markets" (with M.D. Furió and J.M. Uribe) *Energy Journal*, 40(3):127-152

2018/"Currency downside risk, liquidity, and financial stability" (with J. Fernández and J.M. Uribe) *Journal of International Money and Finance*, 89: 83-102

2018/"Trends in the quantiles of the life-table survivorship function", (with M. Guillén and J.M. Uribe), *European Journal of Population*, 34(5): 793-817

2018/"Risk Synchronization in International Stock Markets" (with A.D. Pinchao and J.M. Uribe), *Global Economic Review*, 47(2):135-150

2017/"Uncertainty, Systemic Shocks and the Global Banking Sector: Has the Crisis Modified their Relationship?" (with M. Guillén and J.M. Uribe), *Journal of International Financial Markets, Institutions and Money*, 50: 52-68

2017/"Spillovers from the United States to Latin American and G7 stock markets: A VAR quantile analysis", (with M. Guillén and J.M. Uribe), *Emerging Markets Review*, 31: 32-46

2017/"Impact of US Uncertainties on Emerging and Mature Markets: Evidence from a Quantile-Vector Autoregressive Approach", (with R. Gupta, J.M. Uribe and M.E. Wohar), *Journal of International Financial Markets, Institutions and Money*, 48:178-191

2017/"Measuring uncertainty in the stock markets", (with M. Guillén and J.M. Uribe), *International Review of Economics and Finance*, 48: 18-33

2016/"European government bond market contagion in turbulent times", (with P. Abad), *Czech Journal of Economics and Finance*, 66(3): 263-276

2016 /"Seasonal and time-trend variation by gender of alcohol-impaired drivers at sobriety checkpoints", (with M. Guillen and O. Llatge), *Journal of Studies on Alcohol and Drugs*, 77(3), 413-420

2016/"Measuring longevity risk with generalized dynamic factor model and vine copulae", (with M. Guillen and J.M. Uribe), *Astin Bulletin: The Journal of the International Actuarial Association*, 46(1): 165-190

2014/"Time-varying integration in European Government Bond Markets", (with P. Abad and M. Gómez-Puig), *European Financial Management*, 20(2): 270-290

2012/"Price and volatility dynamics between electricity and fuel costs: some evidence for Spain", (with D. Furió), *Energy Economics*, 34(6): 2058-2065

2012/"Volatility Transmission and Correlation Analysis between the USA and Asia: The Impact of the Global Financial Crisis", (with N. Valls), *Global Economic Review*, 41(2): 111-129

2011/"Firm size and volatility analysis in the Spanish Stock market", (with H. Torró), *European Journal of Finance*, 17(8): 695-715

2010/"EMU and European Government market integration", (with P. Abad and M. Gómez-Puig), *Journal of Banking and Finance*, 34(12): 2851-2860

2010/"Asymmetric effects of Federal Funds target rate changes on S&P100 stock returns, volatilities and correlations", (with M. Martens and Dick van Dijk), *Journal of Banking and Finance*, 34(4): 834-839

2009/"Volatility transmission patterns and terrorist attacks", (with F.J. Climent, P. Soriano and H. Torr6), *Quantitative Finance*, 9(5): 607-619.

2008/"The economic value of volatility transmission between stocks and bonds", (with H. Torr6), *The Journal of Futures Markets*, 8(11): 1066-1094.

2007/"Asimetrías en volatilidad, beta y contagios entre las empresas grandes y pequeñas en la Bolsa española", (with H. Torr6), *Investigaciones Económicas*, 21: 445-474.

BOOK CHAPTERS

2016/"The economic and financial crisis: Origins and consequences", (with M. Guillen and M. Santolino). In: *Cities in Crisis: Socio-spatial impacts of the economic crisis in Southern European cities*, Knieling, J., Othengrafen, F. (Eds.), Routledge

2015/"Modeling Longevity Risk with Generalized Dynamic Factor Models and Vine-Copulas", (with M. Guillen and J.M. Uribe). In: *Current Topics on Risk Analysis: ICRA6 and RISK 2015 Conference*, Fundación MAPFRE

2015/"European Financial integration in times of Crisis", (with P. Abad). In: *Current Topics on Risk Analysis: ICRA6 and RISK 2015 Conference*, Fundación MAPFRE

2014/"The effects of macroeconomic news announcements during the global financial crisis", (with P. Abad). In: *Risk Management Post Financial Crisis: A Period of Monetary Easing*. Batten, J.A., Wagner, N.F. (Eds.) Contemporary Studies in Economic and Financial Analysis (CSEFA), Vol. 96, Emerald Group Publishing Limited

2014/"Asian Market Reactions to US Macroeconomic News Surprises", (with N. Valls). In: *Asian Handbook of Finance*, Elsevier

2013/"European Bond Markets and Macroeconomic News", (with P. Abad). In: *Investigaciones en seguros y gestión de riesgos: RISK 2015 Conference*, Fundación MAPFRE

2007/"Large and small cap stocks in Europe: covariance asymmetry, volatility spillovers and beta estimates", (with H. Torr6). In: *Advances in Risk Management*, Palgrave MacMillan

2007/"Have volatility transmission patterns between USA and Spain changed after September 11?", (with F.J. Climent, P. Soriano and H. Torr6). In: *Advances in Risk Management*, Palgrave MacMillan

OTHER PUBLICATIONS

2010/"Análisis de volatilidad y correlación entre EE.UU y Asia", (with N. Valls), *Cuadernos de Economía*, 33, 33-56

2005/"Contagios de volatilidad y estrategias de negociación entre acciones grandes y pequeñas", (with A. Pardo and H. Torr6), *Bolsa de Madrid*, 144

WORKING PAPERS

"Together forever? Good and bad market volatility shocks and international consumption risk-sharing: A tale of a sign" (with J.M. Uribe), Research Institute of Applied Economics Working Paper 2018/9

"Expected, Unexpected, Good and Bad Uncertainty" (with J.M. Uribe), Research Institute of Applied Economics Working Paper 2019/19

<p>AWARDS AND GRANTS</p>	<p>2011/AGAUR travel grant for a 4-months post-doctoral research stay at Humboldt University</p> <p>2011/José Castillejos grant (Ministerio de Educación, Cultura y Deporte) for a 4-months post-doctoral research stay at Humboldt University</p> <p>2011/ Award of the Economics and Business School from Universitat de Barcelona and the Institute of Economics from Barcelona for best paper “EMU and European Government Bond market integration”.</p> <p>2009/University of Valencia award to the best PhD thesis on Economics</p> <p>2009/Fundación UCEIF award to the best PhD thesis on Finance</p> <p>2004-2006/Ministerio de Educación y Ciencia grant (FPU) for PhD studies</p> <p>2006/Ministerio de Educación y Ciencia travel grant for a 4-months stay at the Econometric Institute (Erasmus University of Rotterdam), 2006.</p> <p>2004/Iberdrola award to the best paper presented at the II Workshop in Quantitative Finance, University of Valencia</p> <p>2003/Fundación Ramón Areces Fellowship for PhD studies</p> <p>2002-2003/Ministerio de Educación y Ciencia travel grant for a 9-months stay at University of the Basque Country</p> <p>2002/Ministerio de Educación y Ciencia collaboration grant, Department of Accounting, Universitat de València</p>
<p>PARTICIPATION IN FINANCED PROJECTS</p>	<p>2019-2022/“Modelos predictivos para el riesgo en seguros y finanzas”, (PID2019-105986GB-C21), Ministerio de Ciencia e Innovación</p> <p>2017-2019/“Good and bad uncertainty propagation across the global economy”, Fundación Ramón Areces. Main Researcher: Helena Chuliá</p> <p>2017-2018/Network on quality and cost effectiveness in long-term care and dependency prevention (VS/2015/0276), European Commission (coordinated by The London School of Economics and Political Science).</p> <p>2017-2019/Riesgos dependientes y aplicaciones (ECO2016-76203-C2-2-P), Ministerio de Economía y Competitividad</p> <p>2016-2018/Métodos cuantitativos para la medición y valoración de riesgos en empresas aseguradoras (ECO2015-66314-R), Ministerio de Economía y Competitividad</p> <p>2013-2015/Métodos cuantitativos para la medición y valoración de riesgos en empresas aseguradoras (ECO2012-35584), Ministerio de Ciencia e Innovación</p> <p>2011/European Financial Management Annual Meeting (ECO2011-14583-E), Ministerio de Ciencia e Innovación</p> <p>2010-2012/Economía Financiera y Modelización Matemática (ECO2009-14457-C04-04), Ministerio de Ciencia y Tecnología</p> <p>2010-2012/Cambio climático y mercados energéticos (CGL2009-09604), Ministerio de Ciencia e Innovación</p> <p>2010-2011/La integración de los mercados de deuda pública europea, Fundación Ramón Areces</p>

CONGRESSES

2009-2010/La integración de los mercados de deuda pública europea, Instituto de Estudios Fiscales

2008/XI Jornadas de Economía Internacional (ECO2008-04383-E/ECON), Ministerio de Ciencia e Innovación

2007/Spillovers de volatilidad en los mercados de acciones (GV/2007/082), Generalitat Valenciana

2006-2009/Economía Financiera y Modelización Matemática (SEJ2006-15401-C04-04/ECON), Ministerio de Ciencia y Tecnología and FEDER

2003-2006/Economía Financiera y Modelización Matemática (BEC2003-09607-C04-04), Ministerio de Ciencia y Tecnología

2006/Spillovers de volatilidad en los mercados de acciones, Instituto Valenciano de Investigaciones Económicas

2004-2005/Información y Asimetrías en los mercados de renta variable (GV04A/153), Generalitat Valenciana

2019/27th Finance Forum (Madrid), European Financial Management Association Conference (Azores)

2018/26th Annual Conference of the Multinational Finance Society (Budapest); 16th Infiniti Conference on International Finance (Poland); International Finance and Banking Society (Porto); 26th Finance Forum (Santander)

2017/ European Financial Management Association (Athens); 25th Finance Forum (Barcelona)

2016/European Financial Management Association (Basel); 14th Infiniti Conference on International Finance (Dublin)

2015/European Financial Management Association Conference (Amsterdam)

2014/12th INFINITI Conference on International Finance (Prato); European Financial Management Association (Rome)

2013/5^a Reunión de Investigación en Seguros y Gestión del Riesgo, RISK (Gran Canaria)

2011/European Financial Management Association (Braga); Invited presentation, Economic Risk Seminar, Humboldt University (Berlin)

2010/European Financial Management Association, Aarhus, (Denmark)

2009/XI Conference on International Economics (Barcelona); 7th Infiniti Conference on International Finance (Dublin)

2008/X Italian-Spanish meeting on Financial Mathematics (Cagliari); 40th Money, Macro and Finance Annual conference, Birbeck University (London); XVI Finance Forum, ESADE (Barcelona)

2007/Economic Analysis of High-Frequency Data and the Impact of Economic News (University of Stanford); XV Finance Forum (Palma de Mallorca)

2006/XXXI Simposio de Análisis Económico (Oviedo); XIV Finance Forum (Castellón)

<p>CONFERENCE ORGANIZATION</p>	<p>2005/VIII Italian-Spanish meeting on Financial Mathematics (Italy); XIII Finance Forum (Madrid)</p> <p>2004/ XII Finance Forum (Barcelona)</p> <p>2012/European Financial Management Annual Meeting (EFMA), Barcelona, Co-Chair.</p> <p>2009/XI Conference on International Economy, Barcelona, Organizing Committee member.</p>
<p>CONFERENCE COMMITTEE</p>	<p>2020/European Financial Management Association Conference (Dublin, Ireland), 11th Portuguese Finance Network Conference (Braga, Portugal)</p> <p>2019/European Financial Management Association Conference (Azores, Portugal)</p> <p>2018/16th Infiniti Conference on International Finance (Dublin, Ireland); European Financial Management Association Conference (Milan, Italy)</p> <p>2016/14th Infiniti Conference on International Finance (Dublin, Ireland)</p> <p>2015/European Financial Management Association Conference (Amsterdam, Netherlands)</p> <p>2014/European Financial Management Association Conference (Rome, Italy); 12th Infiniti Conference on International Finance (Pratto, Italy)</p> <p>2013/European Financial Management Association Conference (Reading, UK)</p> <p>2009/7th Infiniti Conference on International Finance (Trinity College, Dublin)</p>
<p>REFEREEING SERVICES</p>	<p>Journal of Banking and Finance; Applied Economics; Journal of Money, Credit and Banking; Journal of International Financial Markets, Institutions and Money; North American Journal of Economics and Finance, Applied Financial Economics; Emerging Markets, Finance and Trade; Emerging Markets Review; International Review of Economics and Finance; Economic Modelling; Global Economic Review; Review of Financial Economics; SORT; Financial Journal of Portfolio Management, ASTIN Bulletin, Journal of Multinational Financial Management, Spanish Journal of Finance and Accounting, The World Economy</p>
<p>EDITORIAL APPOINTMENTS</p>	<p>Journal of Multinational Financial Management (Subject Editor)</p>
<p>PHD SUPERVISION</p>	<p>2014/ Natàlia Valls (Ph.D in Business, University of Barcelona), Title: “Volatility in Financial Markets: The Impact of the Global Financial Crisis”</p> <p>2018/ Jorge M. Uribe (Ph.D in Economics, University of Barcelona. Codirected: Montserrat Guillén), Title: “Essays about Risk and Uncertainty in Economics and Finance”. <i>University of Barcelona award to the best PhD thesis on Economics.</i></p>

PHD COMMITTEE MEMBER

2020/ Christoph Koser (Ph.D in Economics, University of Barcelona. Codirected: Jorge M. Uribe), Title: “Global Liquidity in Financial Markets”.

2020/ Nicola Rubino (Ph.D in Economics, University of Barcelona), “Essays on commodity markets”

2020/ Lior Cohen (Ph.D in Economics, University of Barcelona), “Essays on the ECB Monetary Policy's Impact on Non-Financial Firms”

2020/ Rodrigo Ferreras Labra (Ph.D in Quantitative Economics and Finance, Universidad Complutense de Madrid), “Three essays on the informational effect of credit rating changes on financial markets”

2019/ Natàlia Restrepo (Ph.D in Engineering, Universidad del Valle), “Issues on financial risk assessment and measurement in the international oil industry”.

2019/ Agueda Madoz Mendioroz (Ph.D in Quantitative Economics and Finance, University of the Basque Country), “Essays on Stock Options’ Pricing”

2017/ Fernando Palao Sánchez, (Ph.D in Economics, University of Valencia), “Behavioral Aspects of the European Carbon Market”

2016/ César Amador Ambriz (Ph.D in Business, University of Barcelona), “Essays on the Mexican Stock Market”

2014/ Lorena Marí del Cristo (Ph.D in Economics, University of Barcelona), “Essays on the Optimal Choice of Exchange Rate Pass Through in Emerging Countries”

TEACHING

Graduate level: Financial Econometrics; Time Series Analysis; Multivariate Financial Analysis

Undergraduate level: Statistics I, Time Series Analysis, Mathematical Finance