

## PERSONAL INFORMATION

**Dr Ana Rosa Gonzalez-Martinez**

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## POSITION

**Consultant – Social and Regional Economics,  
Social Affairs**

## WORK EXPERIENCE

2016-present

**Consultant  
(September 2016 - present)**

Ecorys

- Economic modelling for international project work.

Private consultancy – Economic analysis, econometric analysis, qualitative research and report writing

2013-2016

**Senior Economist  
(July 2013 - August 2016)**

Cambridge Econometrics

- Economic modelling for international project work.

Private consultancy – Economic analysis and forecasting, econometric analysis, qualitative research and report writing

2009-12

**Pre-doctoral Fellow**

University of Castilla-La Mancha (Spain)

- Researching, teaching 'Introductory Macroeconomics' (academic year 2010-11) and 'Introductory Microeconomics' (academic year 2008-09 and 2009-10)- Undergraduate level

Education

2003-08

**Private tutor**

Self-employed

- Providing tuition to A-Level students

Education

2006-07

**Research assistant in Comparative Analysis of Welfare State in European Countries**

University of Castilla-La Mancha (Spain)

- Data collection, data analysis

Education

## EDUCATION AND TRAINING

October 2011- January 2014

**Ph.D. Economics (Cum laude, *Doctor International qualifications*)**

ISCED 6

University of the Basque Country, Spain  
 ▪ Econometrics, Housing Market, International Economics.

2011-13 **Visiting Scholar**

Department of Land Economy, University of Cambridge, UK  
 ▪ Econometrics, Housing Market, International Economics.

2008-10 **Postgraduate University Advanced Studies Diploma**

ISCED 5A

University of Castilla-La Mancha, Spain  
 ▪ International Economics, Economic Policy, Data Analysis, History of Economic Thought, Labour Economics, Statistics, Industrial Organization, Game Theory.

2008 **Postgraduate Teaching Qualification (*Certificado de Aptitud Pedagógica, CAP*) -**

ISCED 5A

University of Extremadura, Spain  
 ▪ The CAP certificate is equivalent to the current university master degree of 'Formation of Teachers for Secondary Education'. This diploma is compulsory to teach at High School level in Spain.

2003-08 **Licentiate Degree in Economics**

ISCED 5A

University of Castilla-La Mancha, Spain  
 ▪ Economics, Econometrics, Statistics.

PERSONAL SKILLS

Mother tongue(s) Spanish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
FIRST Certificate (University of Cambridge)					
Italian	A1	A2	A1	A1	-

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages

Computer skills

- Experienced in specialist software packages (Microfit, STATA, EViews, STATA, EndNote).
- Programming Language: EViews (intermediate level), Ox (intermediate level), GAUSS (basic level).

ADDITIONAL INFORMATION

Projects

- Provision of data and intelligence on skills and labour markets OF2 – Assignment 2 (CEDEFOP)
- Provision of data and intelligence on skills and labour markets OF2 – Assignment 3 (CEDEFOP)
- Provision of data and intelligence on skills and labour markets OF2 – Assignment 5 (CEDEFOP)
- Study on the Economic Benefits of Gender Equality in the European Union (EIGE)

Future skills needs in the Dominican Republic: A simulation model (INTEC)

Provision of data and intelligence on skills and labour markets – Assignment 8 (CEDEFOP)

Financing Skills for work in post-2015: Mobilising private sector (UNESCO)

Modelling support (DG CLIMA)

Study for a comprehensive assessment of the macroeconomic and other benefits of Energy Efficiency, with a particular focus on buildings (DG ENERGY)

Impact Assessment of the Euratom Loan Facility (DG Economic and Financial Affairs)

The Impact of Renewable Energy Policies on Oil Demand (OPEC)

Modelling Global Renewables Targets using E3ME (IRENA)

Forecasting Skills Supply and Demand (CEDEFOP)

The Impact of Services Liberalisation on the UK economy (BIS)

Sectoral Skill Challenges (UK CES)

Brazil: Green Fiscal Reform (Brazilian Ministry of Finance) .

Impact of Energy Efficiency (Sustainable Energy Authority Ireland)

Carbon Emission Mitigation by Consumption-based Accounting and Policy (DG Research)

Study on Modelling of the Economic and Environmental Impacts of Changes in Raw Material Consumption (DG Environment)

Strengthening modelling capacity to support climate change mitigation strategies of key Latin American countries and regional groupings. (EuropeAid)

Statistical and Economic Assistant (part-time), Cambridge Trust for New Thinking in Economics (Cambridge, UK)

Modelling the evolution of housing markets dynamics and its interactions with the financial market (Thesis)

Modelling capital accumulation by means of an investment function based on the accelerator principle in Castilla-La Mancha, Spain, and the United States (Final Project Postgraduate University Degree)

#### Publications

Arestis, P., González, A.R. and Lu-kui, J. (forthcoming), 'House Price Overvaluation in Hong Kong: Identifying the Market Fundamentals and Understanding the 'Bubble'', *International Journal of Housing Markets and Analysis*.

Arestis, P. and González, A.R. (forthcoming), 'Revisiting the Accelerator Principle in a World of Uncertainty: Some Empirical Evidence', *Economic Modelling*.

Arestis, P. and González, A.R. (forthcoming), 'Importance of Demographics for Housing in the OECD Economies', *Bulletin of Economic Research*.

Arestis, P. and González, A.R. (forthcoming), 'Income Inequality: Implications and Relevant Economic Policies', *Panoeconomicus*.

Arestis, P. and González, A.R. (2016), 'House Prices and Current Account Imbalances in OECD Countries', *International Journal of Finance and Economics*, 21(1): 58-74.

Arestis, P. and González, A.R. (2015), 'Is Job Insecurity a Driver of the Housing Cycle? Some Evidence in the Spanish Case', *Panoeconomicus*, 62 (1): 1-14.

Arestis, P. and González, A.R. (2015), 'The Absence of Environmental Issues in the New Consensus Macroeconomics is only One of Numerous Criticisms', in *Finance and the Macroeconomics of Environmental Policies (International Papers in Political Economy)*; Arestis, P. and Sawyer, M. (eds.), chapter 1: 1-36, Basingstoke: Palgrave Macmillan, ISBN 13: 978-1-137-44612-1.

Arestis, P. and González, A.R. (2015), 'Residential Construction Activity in OECD Economies', *The Manchester School*, 83 (4): 451-474. *First published online 20 JUN 2014.*

Arestis, P. and González, A.R. (2014), 'The Housing Market-Credit Bank Relationship: Some Thoughts on Its Causality', *Panoeconomicus*, 61 (2): 145-160.

Arestis, P. and González, A.R. (2014), 'Bank Credit and the Housing Market in OECD Countries', *Journal of Post Keynesian Economics*, 36 (3): 467-490.

Arestis, P. and González, A.R. (2014), 'Modelling the Housing Market in OECD Countries', *International Review of Applied Economics*, 28 (2): 131-153.

Kitromilides, Y. and González, A.R. (2013), 'The EU Financial Transactions Tax: Antecedents and Current Debate', *Panoeconomicus*, 60 (3): 311-321.

Arestis, P., González, A.R. and Dejuán, O. (2013), 'Investment: cause or consequence of cycles and crisis?' in *Post-Keynesian Views of the Economic Crisis and its Remedies*; Dejuán, O. Paños, E. and Uxó, J. (eds), Routledge: London.

Arestis, P., González, A.R. and Dejuán, O. (2012), 'Private Productive Investment in Spain and the United States', *Análise Econômica*, 30 (58): 7-27.

Arestis, P., González, A.R. and Dejuán, O. (2012), 'Modelling Accumulation: A Theoretical and Empirical Application of the Accelerator Principle under Uncertainty', *INTERVENTION. European Journal of Economics and Economic Policies*, 9 (2): 255-275.

Dejuán, O. and González, A.R. (2009), 'La Aproximación Keynesiana al Desempleo', *Temas para el Debate*, 171: 51-54.

Dejuán, O. and González, A. (2009), 'A Multiplier-Accelerator Input- Output Model', in *III Spanish Conference on Input-Output Analysis: Structural Change and Sustainable Development (Abstracts Book)*, ISBN 13: 978-84-692-7173-5, pp. 21-22.

#### Presentations

'Economic Precariousness: A New Channel in the Housing Market Cycle', International Conference Developments in Economic Theory and Policy, Special session on Housing Markets, Bilbao, June 2016.

'Residential Construction Activity in OECD Economies', Departmental Seminar Series, Department of Land Economy, University of Cambridge, Cambridge, October 2014.

The Absence of Environmental Issues in the New Consensus Macroeconomics is only One of Numerous Criticisms', Finance and the Macroeconomics of Environmental Policies, Cambridge, April 2014.

'Residential Construction Activity in OECD Economies', 10th International Conference Developments in Economic Theory and Policy, Institutions and European Integration, Bilbao, June 2013.

'Modelling the Housing Market in OECD Countries' 16th Conference of the Research Network: "The State of Economics after the Crisis", Berlin, October 2012.

'Investment, Financial Markets and Uncertainty', 9th International Conference Developments in Economic Theory and Policy, Bilbao, June 2012.

'Modelling Accumulation: A Theoretical and Empirical Application of the Accelerator Principle under Uncertainty' 15th Conference of the Research Network: "From crisis to growth? The challenge of imbalances, debt, and limited resources, Berlin, October 2011.

'Modelling Accumulation: A Theoretical and Empirical Application of the Accelerator Principle under Uncertainty' 8th International Conference Developments in Economic Theory and Policy, Bilbao, June 2011.

'Private Productive Investment in Spain and the United States (1964-2007)' 14th Conference of the Research Network: *Stabilising an Unequal Economy? Public Debt, Financial Regulation, and Income Distribution*, Berlin, October 2010.

Private Productive Investment in Spain and the United States (1964-2007)' 7th International Conference Developments in Economic Theory and Policy, Bilbao, July 2010.

'A Multiplier-Accelerator Input-Output Model' III Spanish Conference on Input-Output Analysis: Structural Change and Sustainable Development, Albacete, September 2009.

**Seminars and Courses** The Macroeconomy and Housing, Department of Land Economy, University of Cambridge, 2011.

Workshop Biplots in Practice, BBVA Foundation, Madrid, 2010.

Panel Data Analysis: Introduction to STATA, University of Granada, Granada, 2010.

Structural Equation Modelling (SEM), University Jaime I, Castellón, 2010.

**Honours and awards** CCM Award to the Best Student Record in Economics 2007/08 (Premio CCM a los Mejores Expedientes Académicos de la Universidad de Castilla-La Mancha para la Licenciatura de Economía 2007/08) - Single award to a student for academic achievement given by the Bank of Castilla-La Mancha

Degree in Economics Award (Premio Extraordinario de Licenciatura en Economía) – This annual award is given to a student for academic achievement (the minimum marks to necessary for this award is 8 out of 10). The law which regulates this award is established by the Spanish Ministry of Education and Culture. Single award per university and degree.

**References** Professor Philip Arestis (Ph.D. Supervisor). Department of Land Economy, University of Cambridge, UK

**Working Papers** Arestis, P., González, A.R. and Dejuán, O. (2012), 'Investment, Financial Markets and Uncertainty', Working Paper No. 743, New York: Levy Economics Institute of Bard College.

Arestis, P. and González, A.R. (2013), 'Modelling the Housing Market in OECD Countries', Working Paper 02-13, Cambridge: Department of Land Economy.

Arestis, P. and González, A.R. (2013), 'Residential Construction Activity in OECD Economies', Working Paper 03-13, Cambridge: Department of Land Economy.

Arestis, P. and González, A.R. (2013), 'Bank Credit and the Housing Market in OECD Countries', Working Paper 01-13, Cambridge: Department of Land Economy.

Arestis, P. and González, A.R. (2012), 'Endogenous Bank Credit and its Link to Housing in OECD', Working Paper No. 750, New York: Levy Economics Institute of Bard College.

Arestis, P. and González, A.R. (2013), 'Modelling the Housing Market in OECD Countries', Working Paper No. 764, New York: Levy Economics Institute of Bard College.

**Contributions in Progress** Arestis, P. and González, A.R. "Economic Precariousness: A New Channel in the Housing Market"

Arestis, P. and González, A.R. "A New Approach to Macroeconomics with Environmental Aspects"

Arestis, P., and González-Martínez, A.R. "A New Approach to Macroeconomic Theory and Policy"

**Experience and Public Outreach** Assessor first year report of the PhD proposal 'International Financial Contagion: The Spiral of the Great Financial Crisis among the G-20 countries', Department of Land Economy, University of Cambridge – July 2016.

Assessor first year report of the PhD proposal 'Monetary and Macroprudential Policies in China's Housing Market', Department of Land Economy, University of Cambridge – July 2016.

Discussant of "Impact of offshoring on employment at regional level: The Case of Madrid", this paper was presented in the III Spanish Conference on Input-Output Analysis: Structural Change and Sustainable Development.

Teaching 'Introductory Macroeconomics', Faculty of Economics, University of Castilla-La Mancha (Spain), – Undergraduate Level. Academic year 2010/2011

Teaching 'Introductory Microeconomics', Faculty of Economics, University of Castilla-La Mancha, Spain, – Undergraduate Level. Academic year 2009/2010

Teaching 'Introductory Microeconomics', Faculty of Economics, University of Castilla-La Mancha, Spain, – Undergraduate Level. Academic year 2008/2009

E3ME training course provided to several Brazilian students (UNISUL) and 4CMR staff (University of Cambridge) – December 2015

**Other training provided** Econometrics training course (Introduction to Time Series Econometrics) – November 2015

E3ME training course provided to a researcher from OPEC – September 2015

E3ME training course provided to several Brazilian academics (UNISUL) and 4CMR staff (University of Cambridge) – June 2015

E3ME training course provided to a PhD student (University of Auckland). – January 2015