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ACADEMIC QUALIFICATION AND ACHIEVEMENTS

2001 **PhD in Economics (with Distinction). Complutense University of Madrid (Spain).**

Title of the Thesis: *Essays on the effect of public infrastructure on economic growth: a spatial approach*. Supervisor: Alfonso Utrilla de la Hoz. Grade: Excellent *Cum laude*.

1991-1995 **BA in Economics. Carlos III University.**

OTHER EDUCATION

September 2015 *VII Workshop in international economics, Harvard University.*

October 2013 *Using the R package for spatial econometrics*, 6th Seminar Jean Paelinck of Spatial Econometrics, Universidad Autónoma de Madrid, Madrid (Spain).

July 2009 *Advanced Spatial Analysis Workshop on Spatial Pattern Analysis*, organized by the Center of Spatially Integrated Social Science at University of California, Santa Barbara.

July 2005 *Summer School in Publics Economics*, Andrew Young School of Policy Studies of Georgia State University, Atlanta.

May 2005 *Spatial Econometrics: Theory and Applications*, organized by Foundation Centro de Estudios Andaluces (CENTRA).

April 2003 *Co-integration and unitary roots*, organized by University Institute Ortega y Gasset.

September 2002 *Econometrics of Data panel*, organized by CEMFI (Centro de Estudios Monetarios y Financieros).

AREAS OF INTEREST

Public Finance, Fiscal Federalism, Urban and Regional Economics, Spatial Econometrics, Taxation, Methods for estimating Shadow Economy.

ACADEMIC AND RESEARCH POSITIONS

2017- *Associate professor* **Department of Applied Economics VI: Public Finance, Complutense University of Madrid**, Madrid (Spain).

2005-2017 *Associate Professor*, **Department of Applied Economics VI: Public Finance, Complutense University of Madrid**, Madrid (Spain).

1998-2012 *Assistant Professor*, **Department of Applied Economics VI: Public Finance, Complutense University of Madrid**, Madrid (Spain).

2001-2002 **Assistant professor at European University of Madrid**

RESEARCH STAYS

September 2015- January 2016, Visiting Scholar at University of California, Santa Barbara, *Institute for Social, behavioural and Economics Research*

October 2011- October 2012, Visiting Scholar at University of California, Santa Barbara, *Geography department*.

February-september 2009, Visiting Scholar at University of California, Santa Barbara at the *Spatial Research Centre*.

February- december 2007, Visiting Scholar at Cambridge University, *Land Economy department*.

PUBLICATIONS (Books)

- 2011 Gómez-Antonio, M., Gómez-Villegas, J., About principles in economics I (Microeconomics), Publisher Fragua, 3rd Edition.
- 2011 Gómez-Antonio, M., Gómez-Villegas, J., About principles in economics II (Macroeconomics), Publisher Fragua, 3rd Edition.
- 2008 Paredes, R., Moreno, M.C., Gómez-Antonio, M., Exercices in individual and enterprise Tax Planning, Publisher Thomson, Civitas.
- 2001 Gómez-Antonio, M., Evaluating the impact of public capital stock on regional growth in Spain, during the period 1981-1991: a spatial approach, Publisher IEF, Researches 4/2001.

PUBLICATIONS (Books chapters)

- 2017 Gómez-Antonio, M., Valiño, V., Public expenditure and basic public services: infrastructures and defense, in *VVAA Lessons after a crisis*, Spanish Institute of Fiscal Studies.
- 2006 Gómez-Antonio, M., Poverty from a gender perspective, in *VVAA Studies on gender and Economics*, Publisher AKAL .
- 2005 Gómez-Antonio, M., Investment policy and tax planning, in *VVAA The firm and taxation strategies*, Publisher Spanish Fiscal Studies Institute (IEF).

PUBLICATIONS (in peer-reviewed journals)

- 2016 Gómez-Antonio, M., Sweeney, S., Firm location, interaction, and local characteristics: A case study for Madrid's electronics sector, *Papers in Regional Science*, forthcoming.
- 2016 Sweeney, S., Gómez-Antonio, M., Localization and industry clustering econometrics: An assesment of Gibbs models for Spatial point processes, *Journal of Regional Science*, 56, Issue 2, 257-287.
- 2016 Gómez-Antonio, M., Hortas, M., Lee, L., The causes of urban sprawl in Spanish urban areas: a spatial approach, *Spatial Economic Analysis*, Vol. 11, Issue 2.
- 2012 Gómez-Antonio, M., Angulo, A., Evaluating the effect of public investment on productivity growth using an Urban Economics approach, *International Regional Science Review*, 35, 4, 389-424.
- 2012 Gómez-Antonio, M., Fingleton, B., Regional productivity variation and the impact of public capital stock: an analysis with spatial interaction, with reference to Spain, *Applied Economics*, vol. 44, 28, 3665-3677.
- 2012 Gómez-Antonio, M., Fingleton, B., Analysing the impact of public capital stock using the NEG wage equation: a spatial panel data approach, *Journal of Regional Science*, 52, Issue 3, 486-503.
- 2011 Gómez-Antonio, M., Alañón A., Un modelo de crecimiento regional con efectos externos, *Revista de Estudios Regionales*, 90, 207-229.
- 2007 Gómez-Antonio, M., Alañón A., Del'Anno, R., Shadow economy in three different mediterranean countries: France, Spain and Greece: a MIMIC approach, *Empirical Economics*, 33, 51-84.
- 2006 Gómez-Antonio, M., Alañón A., Una aproximación al valor añadido generado en los mercados de drogas ilegales en España, *Presupuesto y Gasto Público*, 44, 3, 75-105.
- 2006 Alañón A., Gómez-Antonio, M., Del'Anno, R., Estimación de la economía sumergida en México mediante el enfoque de las variables no observadas, *Revista de Comercio Exterior*, vol. 56, 4, 300-312.
- 2005 Gómez-Antonio, M., Alañón, A., Estimating the size of the shadow economy in Spain: a structural model with latent variables, *Applied Economics*, vol. 37, 9, 1011-1025.
- 2004 Gómez-Antonio, M., Alañón, A., Evaluación y análisis espacial del grado de incumplimiento fiscal para las provincias españolas, *Hacienda Pública Española/Revista de Economía Pública*, 171, 9-33.

- 2004 Gómez-Antonio, M., Public Investment and Economic Growth: a spatial econometric approach, *International Advances in Economic Research*, 21, 1-24.
- 2004 Gómez-Antonio, M., Un modelo para cuantificar el impacto de las variables territoriales en el crecimiento de la renta per cápita de las provincias españolas, *Revista de Estudios Regionales*, 25, 107-135.
- 2003 Gómez-Antonio, M., Verificación de la Hipótesis de Aschauer mediante un enfoque de econometría espacial, *Revista Asturiana de Economía*, 31, 103-135

OTHER PUBLICATIONS & WORKING PAPERS

- 2014 Gómez-Antonio, M., Hortas-Rico, M., Li, L. "The causes of urban sprawl in Spanish urban areas: a spatial approach", *Working paper series, Collection B: Regional and Sectoral Economics*, 1402, Universidad de Vigo, GEN - Governance and Economics research Network.
- 2009 Fingleton, B., Gómez-Antonio, M., Analyzing the Impact of Public Capital Stock Using the NEG Wage Equation: A Panel Data Approach, *Working Paper of the Spatial Economics Research Center, London School of Economics*, 24.
- 2009 Gómez-Antonio, M., Fingleton, B., Regional productivity variation and the impact of public capital stock: an analysis with spatial interaction, with reference to Spain, *Documentos de Trabajo FUNCAS* 423.
- 2004 Gómez-Antonio, M., Alañón A., Estimación del tamaño de la economía sumergida en España: un modelo estructural de variables latentes, *Documentos de Trabajo FUNCAS*, 35.
- 2004 De Pablos, L., Martínez, M., Gómez-Antonio, M., Precariedad económica y participación laboral. Análisis desde la perspectiva de género, *Documentos de Trabajo Universidad Complutense de Madrid*, 007.
- 2004 Gómez-Antonio, M., Alañón A., Una evaluación del grado de incumplimiento fiscal para las provincias españolas, *Documentos de Trabajo Instituto de Estudios Fiscales*, 32.
- 2004 Gómez-Antonio, M., Does public spending give rise to growth in Spanish regional per capita income, *FEDEA Working Papers*.
- 1999 Gómez-Antonio, M., Econometría espacial: algunos aspectos generales, *Documentos de Trabajo Universidad Complutense de Madrid*, 01.

GRANTS AND AWARDS RECEIVED

- 2012 Granted by Universidad Complutense de Madrid for a Research Scholarship for visiting the University of California, 2011-2012.
- 2009 Granted by the Spanish Government with a research Scholarship under the program "José Castillejo" for visiting the University of California, February-August.
- 2007 Granted by Universidad Complutense de Madrid Research Scholarship for visiting Cambridge University, February-August.
- 2001 Granted by La Fundación de Cajas de Ahorro Confederadas FUNCAS for the elaboration of the doctoral thesis in order to achieve the PhD in Public Economics.
- 2001 Extraordinary Award for the best doctoral thesis in Economics of the Complutense University.

CONFERENCES PRESENTATIONS

- 2016 Expansionary zoning and the strategic behaviour of local governments. Evidence from the metropolitan area of Madrid, XXIV *Spanish Public Economics Conference*, Toledo.
- 2015 The causes of urban sprawl in Spanish urban areas: a spatial approach, XXII *Spanish Public Economics Conference*, Santander.
- 2014 The causes of urban sprawl in Spanish urban areas: a spatial approach, 7th *Seminar Jean Paenlick on Spatial Econometrics*.

- 2014 Urban sprawl and the strategic behavior of local governments: evidence from Spain, *XI Public economics at the regional and local level Seminar (PEARL)*, Renns.
- 2013 Local public goods and industrial location: a case study for the electronics industry in Madrid, *6th Seminar Jean Paenlick on Spatial Econometrics*, Madrid.
- 2013 Localization and industry clustering econometrics: an assessment of Gibbs models for spatial point processes, *52th Western Regional Science Association Meeting*, Santa Barbara.
- 2011 An assessment of Gibbs models applied to the spatial pattern of Madrid's electronics industry, *51th European Regional Science Association (ERSA)*, Barcelona.
- 2010 Intra-urban industrial location: a model for the spatial pattern of Madrid electronic industrial establishments, *57th North American Meeting of the Regional Science Association*, Denver.
- 2010 A regional growth model with external effects among regions, *XXXVI Spanish Regional Studies Meeting*, Elvas, Portugal and Badajoz, Spain.
- 2009 Analyzing the impact of public capital stock using the NEG wage equation: a panel data approach, *56th North American Meeting of the Regional Science Association*, San Francisco, USA.
- 2008 Regional Spillovers Public capital and Regional Economic Growth, *3rd Seminar Jean Paenlick on Spatial Econometrics*, Cartagena, Spain.
- 2008 Regional productivity variation and the impact of public capital stock: an analysis with spatial variation with reference to Spain, *VIII World Congress Regional Science Association International (RSAI)*, Sao Paulo, Brazil.
- 2007 Una aproximación al valor añadido generado por los mercados de drogas ilegales en España, *XIV Spanish Conference in Public Economics*, Santander, Spain.
- 2005 Research in tax evasion: issues and challenges, *Summer School in Public Economics, Andrew Young School of Policy Studies*, Georgia State University, Atlanta, USA.
- 2004 Estimating the size of Shadow Economy in Spain and its determinants: a structural model with latent variables, *XI Spanish conference in Public Economics*, Barcelona, Spain.
- 2004 Shadow Economy in three very different Mediterranean countries: France, Spain and Greece. A MICMIC approach, *VII Spanish conference in Applied Economics*, Vigo, Spain
- 2004 Shadow Economy in three very different Mediterranean countries: France, Spain and Greece: A MICMIC approach, *1st CRISS Annual Young Economist Workshop*, Rome, Italy.
- 2003 Evaluating fiscal compliance in the Spanish provinces 1980-2000, *X Spanish conference in Public Economics*, Santa Cruz de Tenerife, Spain.
- 2003 Evaluating fiscal compliance in the Spanish provinces 1980-2000, *XXVIII Symposium of Economic Analysis*, Sevilla, Spain.
- 2001 Detangling the effect of different types of public capital on provincial economic growth using spatial econometric techniques, *VII Spanish conference in Public Economics*, Caceres, Spain.
- 2000 Public infrastructures and economic growth, *VII Spanish conference in Public Economics*, Zaragoza, Spain.

Miguel Gómez-Antonio, May 2017.