

# CURRICULUM VITAE

(October 2013)

## Miguel Sánchez-Romero

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## Fields of Interest

- Labor and Demographic Economics, Public Economics, Intergenerational Transfers.

## Education

- Ph.D. in Economics, December 2006.  
Title: “The Impact of Social Security on Economic Growth: New Approaches”.  
Supervisor: Felipe Sáez Fernández (Universidad Autónoma de Madrid).
- Ph.D. Program in Economic Theory, Universidad Autónoma de Madrid, 2003-2006.
- B.A. in Economics, Universidad Autónoma de Madrid, July, 2002.

## Professional Experience

- Research Scientist, Max Planck Institute for Demographic Research (MPIDR). April 2010-present.
- Research Assistant, UC, Berkeley. January-April 2013.
- Postdoctoral Researcher, Center on the Economics and Demography of Aging (CEDA). University of California, Berkeley, January 2008-March 2010.
- Assistant Professor (Part-Time), Departamento de Análisis Económico, Universidad Autónoma de Madrid, October 2007-January 2008.
- Professional, Departamento de Economía, Universidad Europea de Madrid, January-July 2007.
- Ph.D. grant holder, Departamento de Análisis Económico, Universidad Autónoma de Madrid, 2003-2006.
- Assistant Auditor, Ernst & Young, 2000.

## Publications

- Sánchez-Romero, Miguel (2013): “The Role of Demography on Per Capita Output Growth and Saving Rates.” *Journal of Population Economics*, Vol. 26 (4), pp. 1347-1377.
- Sánchez-Romero, Miguel; Patxot, Concepció; Rentería, Elisenda; Souto, Guadalupe (2013): “On the Effects of Public and Private Transfers on Capital Accumulation: Some Lessons from the NTA Aggregates.” *Journal of Population Economics*, Vol. 26 (4), pp. 1409-1430.

- Sánchez-Romero, Miguel; Sambt, Joze; and Prskawetz, Alexia (2013): “Quantifying the role of alternative pension reforms on the Austrian economy.” *Labour Economics*, Vol. 22 (June), pp. 94-114.
- Patxot, Concepció; Rentería, Elisenda; Sánchez-Romero, Miguel; Souto, Guadalupe (2012): “Measuring the Balance of Government Intervention on Forward and Backward Family Transfers Using NTA Estimates: The Modified Lee Arrows.” *International Tax and Public Finance*, Vol. 19 (3), pp. 442-461.
- d’Albis, Hippolyte; Lau, S. Paul; Sánchez-Romero, Miguel (2012) “Mortality Transition and Differential Incentives for Early Retirement.” *Journal of Economic Theory*, Vol. 147 (1), pp. 261-283.
- Sánchez-Romero, Miguel (2011): “El Envejecimiento Poblacional en Asia y en Europa desde la Perspectiva del Dividendo Demográfico.” *Anuario Asia-Pacífico 2010 (Edición 2011)*.
- Patxot, Concepció; Rentería, Elisenda; Sánchez-Romero, Miguel; Souto, Guadalupe (2011): *How Intergenerational Transfers Finance the Lifecycle Deficit in Spain*. In Population Aging and the Generational Economy: A Global Perspective. Edward Elgar Publishing, Cheltenham, UK.
- Patxot, Concepció; Rentería, Elisenda; Sánchez-Romero, Miguel; Souto, Guadalupe (2011): “Results for GA and NTA: The Sustainability of the Welfare State in Spain.” *Revista Moneda y Crédito*, vol. 231, pp. 7-52.
- Sánchez-Romero, Miguel (2007): “Demography and Uncertainty in Economic Growth: An Application to Social Security”. *Cuadernos de Economía*, vol. 30 (83), mayo-agosto, pp. 27-56.
- Herrarte, Ainhoa, Moral-Carcedo, Julian, and Sánchez-Romero, Miguel (2006): “Desempleo, Búsqueda y Políticas Activas”. *Revista Presupuesto y Gasto Público*, vol. 43, pp. 155-177.
- Sánchez-Romero, Miguel (2003): “Cuantificación de los Efectos de la Jubilación Gradual y Flexible”. *Revista del Ministerio de Trabajo y Asuntos Sociales*, Número Extraordinario: Jubilación Gradual y Flexible, pp. 191-219.

## Other Publications

- Panorama Laboral 2007: Itinerarios Laborales en la Comunidad de Madrid.

## Working Papers

- Sánchez-Romero, Miguel; Ogawa, Naohiro; Matsukura, Rikya (2013): “To give or not to give: Bequest estimate and wealth impact based on a CGE model with realistic demography in Japan.” (Submitted to *Economica*)
- Sáez, Felipe; Sánchez-Romero, Miguel; and Vera Grijalba, Joaquin “Employment and Unemployment Transitions in Spain from 1996 to 2005”. Economic Analysis Working Paper Series No. 9/2007. I.S.S.N. 1885-6888.
- Sánchez-Romero, Miguel: “Demand for Private Annuities and Social Security: Consequences to Individual Wealth”. Economic Analysis Working Paper Series No. 7/2006. I.S.S.N. 1885-6888.

- Sánchez-Romero, Miguel: “Welfare Gain and the Demand for Annuities”. Economic Analysis Working Paper Series No. 2/2005. I.S.S.N. 1885-6888.
- Sánchez-Romero, Miguel: “Optimal Consumption and Investment with an Uncertain Lifetime in a Model with Two Assets”. Working Paper Series of the Geneva Association, Études et Dossiers No. 302.

## Work in Progress

- “Education, life expectancy, and endogenous retirement: the role of human capital depreciation.” (with Hippolyte d’Albis and Alexia Prskawetz)
- “Pension reforms, human capital investment and economic growth.” (with Joze Sambt and Alexia Prskawetz)
- “Factors explaining retirement age trends: a quantitative assessment.” (with Hippolyte d’Albis and Paul Lau)
- “Informality, pension systems, and economic growth: the case of Brazil.” (with Bernardo Queiros)
- “Backcasting National Transfer Accounts in Sweden from 1800 to 2009.” (with Thomas Lindh and Gustav Oeberg)
- “Fiscal Externalities to Childbearing in Aging Populations.” (with Joshua R. Goldstein)
- “Bearing the Cost of Population Aging: Familial vs. Public Old-Age Support.”

## Research Projects

- “Contabilidad de la Transferencia Nacional e Intergeneracional”. European Collaborative Research Project (European Science Foundation, Ref # 09-ECRP-021) and Ministerio de Ciencia e Innovación, Ref # EUI2010-04200.
- “Estabilidad e Inestabilidad Laboral: Un Modelo Explicativo de los Factores Determinantes del Empleo”. Consejería de Empleo y Mujer y Fondo Social Europeo. Coordinator: Felipe Sáez Fernández (Universidad Autónoma de Madrid). January-December 2007.
- “La Política Medioambiental como incentivo para la adopción de tecnologías de Producción más Limpias”. Comunidad de Madrid-UAM. CAM (PRICYT): 09/SHD/005. Coordinator: José Luis Zofio Prieto. January 2006-December 2006

## Visiting Positions

- Technical University of Vienna, July 2011.
- Vienna Institute for Demographic Research, September 2010.
- Visiting Scholar: CEDA and the Department of Demography. University of California at Berkeley, USA, July-December 2004.
- Volunteer Professor: Economics Department of the School of Business and Economics. Sonoma State University, CA, USA, August-October 2002.

## Presentations at Academic Conferences

- “To give or not to give: Bequest estimate and wealth impact based on a CGE model with realistic demography in Japan” XXVII IUSSP International Population Conference. August 2013.
- “Education, life expectancy, and endogenous retirement: the role of human capital depreciation” 2013 Public Economic Theory International Meeting. July 2013.
- “Quantifying the Role of Alternative Pension Reforms on the Austrian Economy” XXXVII Simposio de Análisis Económico. December 2012.
- “The Role of Demography on Per Capita Output Growth and Saving Rates”. Population Association of America (PAA). May, 2012.
- “The Role of Demography on Per Capita Output Growth and Saving Rates” XXXVI Simposio de Análisis Económico. December 2011.
- “From Transfers to Capital: Analyzing the Spanish Demand for Wealth using NTA”. Population Association of America (PAA). March-April, 2011.
- “Fiscal Externalities to Childbearing in Aging Populations”. Alp-Pop: the Alpine Population Conference. January, 2011.
- “Bearing the Cost of Population Aging: Familial vs. Public Old-Age Support”. XXXIV Simposio de Análisis Económico. December 2009.
- “Bearing the Cost of Population Aging: Familial vs. Public Old-Age Support”. Asian Pacific Economic Association (APEA). June, 2009.
- “Demographic Transition and Rapid Economic Growth: The Case of Taiwan”. Accepted at Population Association of America (PAA). April-May, 2009.
- “Employment and Unemployment Transitions in Spain from 1996 to 2005”. XXXII Simposio de Análisis Económico. December 2007.
- “Employment and Unemployment Transitions in Spain from 1996 to 2005”. Encuentro de Economía Laboral y de la Educación. July 2007.
- “Demand for Private Annuities and Social Security: Consequences to Individual Wealth”. XXXI Simposio de Análisis Económico. December 2006.
- “Demography and Uncertainty in Economic Growth: An Application to Social Security”. XXXI Simposio de Análisis Económico. December 2006.
- “Desempleo, Búsqueda y Políticas Activas”. IX Encuentro de Economía Aplicada. Junio, 2006.
- “Optimal Consumption and Investment with an Uncertain Lifetime in a Model with Two Assets”. World Risk and Insurance Economics Congress, Utah, August 2005.

## Seminars

- Nihon University Population Research Institute (NUPRI). October 26<sup>th</sup>, 2012.
- CCHS-CSIC. February 20<sup>th</sup>, 2012.
- Centro de Desenvolvimento e Planejamento Regional de Minas Gerais (CEDEPLAR). December 7<sup>th</sup>, 2011.

- Max-Planck-Institute for Demographic Research (MPIDR). March 16<sup>th</sup>, 2011.
- Vienna Institute for Demographic Research (VID). September 23<sup>rd</sup>, 2010.
- Instituto de Estudios Fiscales (IEF). December 9<sup>th</sup>, 2009.
- Max-Planck-Institute for Demographic Research (MPIDR). October 19<sup>th</sup>, 2009.
- Dpto. de Análisis Económico: Teoría Económica e Historia Económica. December, 2008.
- University of Texas-Pan American. November, 2008.
- Dpto. de Análisis Económico: Teoría Económica e Historia Económica. October, 2006.
- FEDEA. October, 2006.
- Dpto. de Análisis Económico: Teoría Económica e Historia Económica. March, 2006.
- Dpto. de Análisis Económico: Teoría Económica e Historia Económica. June, 2005.

## Workshops

- 9<sup>th</sup> Meeting of the Working Group on Macroeconomic Aspects of Intergenerational Transfers (presenter). Barcelona, June 3-8 2013.
- 5<sup>th</sup> European NTA Workshop (attendee). Institute for Future Studies (IFF), Sweden. 8-9 November, 2012.
- 7<sup>th</sup> European Workshop on Labour Markets and Demographic Change (presenter and discussant). University of St. Gallen, Switzerland. 28-29 August, 2012.
- 12<sup>th</sup> Viennese Workshop Optimal Control, Dynamic Games and Nonlinear Dynamics (presenter). Technical University of Vienna, Austria. May 29 - June 2, 2012.
- 8<sup>th</sup> International NTA Workshop (presenter). 5-9 December, 2011.
- Workshop on Ageing, Health and Productivity (presenter). 4-5 October, 2011.
- 4<sup>th</sup> European NTA Workshop (presenter). 13 May, 2011.
- VID. “Optimal Fertility in Ageing Societies”. 9-10 December, 2010.
- 3<sup>th</sup> European NTA workshop (presenter). 29 October, 2010.
- Population Aging and the Generational Economy (resource person and presenter). 5-19 June, 2010.
- 2<sup>th</sup> European NTA Workshop (presenter). 25-26 February, 2010.
- MacArthur Network: “Benefits and Costs of an Aging Society” (attendee). 20 February, 2010.
- National Transfer Accounts (NTA) (attendee). 9-10 January, 2009.
- RAND Summer Institute: “Demography, Economics, and Epidemiology of Aging” (attendee). 7-10 July, 2008.
- 1<sup>st</sup> Stanford Workshop in Formal Demography (attendee). 1-4 May, 2008.

## Teaching

- Course on General Equilibrium Models. Workshop Population Aging and the Generational Economy. East-West Center, University of Hawaii. 8-9 June, 2010.
- Workshop on Programming General Equilibrium OLG Models of Closed Economy with Realistic Demography, Perfect Foresight, and Transfers. Center on Economics and Demography of Aging (CEDA, Berkeley). July 1-2, 2009.
- Industrial Organization. Dpto. de Análisis Económico: Teoría Económica e Historia Económica, Universidad Autónoma de Madrid (UAM). Fall semester, 2007. (Undergraduate Level in Economics, 3<sup>rd</sup>).
- Economic Policy. Dpto. de Economía, Universidad Europea de Madrid. Spring semester, 2007. (Undergraduate Level in Economics, 2<sup>nd</sup>).
- Intermediate Microeconomics. Dpto. de Análisis Económico: Teoría Económica e Historia Económica, UAM. Spring semester, 2006. (Undergraduate Level in Economics, 2<sup>nd</sup>).

## Grants

- Fulbright scholarship at University of California, Berkeley. April 1, 2008 - March 31, 2010.
- Research fellowship (F.P.U.) from UAM. January 1, 2003 - December 31, 2006.
- Scholarship from UAM. October 1, 2002 - December 31, 2002.
- Scholarship from UAM. October 1, 2001 - September 30, 2002.

## Other Merits

- **Computer Programs:** SPSS, STATA, MATLAB, R, Maple, Visual Basic, LaTeX, Office.
- **Membership:** Center on Economics and Demography of Aging (CEDA, Berkeley), National Transfer Accounts (NTA), American Economic Association (AEA), Population Association of America (PAA), Western Economic Association International (WEAI), Grupo de Investigación en Economía Laboral (IEL).
- **Languages:** Spanish (native); English (fluent); German (basic)
- **Referee for:** *Cuadernos de Economía*, *Demographic Research*, *Contemporary Economic Policy*, *Journal of Environmental Research and Public Health*.