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CURRICULUM VITAE

PROFESSIONAL EXPERIENCE

Associate Professor, Universitat Autònoma de Barcelona, 2002 - present.
Assistant Professor, Departament d'Economia Aplicada, UAB, 1994; 1998 - 2001.
Research Associate, Departament d'Economia Aplicada, UAB, 1995 - 1997.

Research Fellow, Institute for the Study of Labor (IZA), Bonn, 2004 - present.
Research Affiliate, Institute for the Study of Labor (IZA), Bonn, 2000 - 2003.

EDUCATION

Ph.D. in Economics, Departament d'Economia Aplicada, UAB, 2000.
 "Unemployment Dynamics: the Causes of Spanish Unemployment"
M.Sc. in Economics, Birkbeck College, University of London, 1997.
M.Sc. in Applied Economics, Departament d'Economia Aplicada, UAB, 2000.
B.Sc. in Economics, Universitat Autònoma de Barcelona, 1994.

RESEARCH (IN ENGLISH)

Published papers

- González, R. and H. Sala (2015): "The Frisch elasticity in the Mercosur countries: A pseudo-panel approach", *Development Policy Review*, *forthcoming*.
- González, I. and H. Sala (2014): "Investment Crowding-Out and Labor Market Effects of Financialization in the US", *Scottish Journal of Political Economy*, *forthcoming*; DOI: 10.1111/sjpe.12059.
- Sala, H. and P. Trivín (2014): "Labour market dynamics in Spanish regions: evaluating asymmetries in troublesome times", *SERIEs*, vol. 5 (2-3), pp. 197-221.
- Karanassou, M. and H. Sala (2014): "The Role of the Wage-Productivity Gap in Economic Activity", *International Review of Applied Economics*, vol. 28 (4), pp. 436-459.
- Sala, H. and P. Trivín (2014): "Openness, investment and growth in Sub Saharan Africa", *Journal of African Economies*, vol. 23 (2), pp. 257-289.

- Judzik, D. and H. Sala (2013): “Productivity, Deunionization and Trade: Wage Effects and Labour Share Implications”, *International Labour Review*, vol. 152 (2), pp. 205-236.
- Sala, H. and J.I. Silva (2013): “Labor Productivity Growth and Vocational Training: Evidence from Europe”, *Journal of Productivity Analysis*, vol. 40 (1), pp. 31-41.
- Karanassou, M. and H. Sala (2012): “Inequalities and Employment Sensitivities to the Falling Labour Share”, *The Economic and Social Review*, vol. 43 (3), pp. 343-376.
- Sala, H., J.I. Silva and M. Toledo (2012): “Flexibility at the Margin and Labor Market Volatility in OECD Countries”, *Scandinavian Journal of Economics*, vol. 114 (3), pp. 991-1017.
- Karanassou, M. and H. Sala (2012): “Productivity Growth and the Phillips Curve: A Reassessment of the US Experience”, *Bulletin of Economic Research*, vol. 64 (3), pp. 344-366.
- Raurich, X., H. Sala, and V. Sorolla (2012): “Factor shares, the price markup, and the elasticity of substitution between capital and labor”, *Journal of Macroeconomics*, vol. 34 (1), pp. 181-198.
- Roca-Sagalés, O. and H. Sala (2011): “Government Expenditures and the Growth-Inequality Trade-Off: The Swedish Case”, *Journal of Income Distribution*, vol. 20 (2), pp. 38-54.
- Agnese, P. and H. Sala (2011): “The driving forces behind the falling labor share and persistent unemployment in Japan”, *Pacific Economic Review*, vol. 16 (5), pp. 577-603.
- Ordóñez, J. Sala, H. and J.I. Silva (2011): “Oil Price Shocks and Labor Market Fluctuations”, *The Energy Journal*, vol. 32 (3), pp. 89-118.
- González, R. and H. Sala (2011): “Determinantes de la oferta laboral familiar en los países del Mercosur y simulación de un programa común de bienestar social”, *El Trimestre Económico*, vol. LXXVIII (2), pp. 33-70.
- Pehkonen, J., Sala, H., and Salvador, P.F. (2011): “The Nordic Experience Revisited: Labour Market Booms and Slumps since the 1990s in Finland and Sweden”, *Journal of Economic Studies*, vol. 38 (1), pp. 52-65.
- Karanassou, M. and H. Sala (2010): “The US-Inflation-Unemployment Trade-off Revisited: New Evidence for Policy Making”, *Journal of Policy Modeling*, vol. 32 (6), pp. 758-777.
- Karanassou, M. and H. Sala (2010): “Labour Market Dynamics in Australia: What Drives Unemployment?”, *The Economic Record*, vol. 86 (273), pp. 185-209.
- Karanassou, M., H. Sala and D.J. Snower (2010): “Phillips Curves and Unemployment Dynamics: A Critique and a Holistic Perspective”, *Journal of Economic Surveys*, vol. 24 (1), pp. 1-51.

- Agnese, P. and H. Sala (2009): “The Fading 1990s in Japan: Driving Forces Behind the Unemployment Upsurge”, *International Review of Economics & Finance*, vol. 18 (3), pp. 428-439.
- Sala, H. and J.I. Silva (2009): “Flexibility at the Margin and Labour Market Volatility: The Case of Spain”, *Investigaciones Económicas*, vol. 33 (2), pp. 145-178.
- Sala, H. (2009): “Institutions, Capital Stock and Wage Setting in Spain”, *Applied Economics*, vol. 41 (6), pp. 779-789.
- X. Raurich, H. Sala, and V. Sorolla (2009): “Labour Market Effects of Public Capital Stock: Evidence for the Spanish Private Sector”, *International Review of Applied Economics*, vol. 23 (1), pp. 1-18.
- Agnese, P. and H. Sala (2008): “Unemployment in Japan: A Look at the 'Lost Decade'”, *Asia Pacific Journal of Economics & Business*, vol. 12 (1), pp. 16-35.
- Karanassou, M., H. Sala and P.F. Salvador (2008): “Capital Accumulation and Unemployment: New Insights on the Nordic Experience”, *Cambridge Journal of Economics*, vol. 32 (6), pp. 977-1001.
- García, J.R. and H. Sala (2008): “The tax system incidence on unemployment: a country specific analysis for the OECD economies”, *Economic Modelling*, vol. 25 (6), pp. 1232-1245.
- Karanassou, M., H. Sala, and D.J. Snower (2008): “The Evolution of Inflation and Unemployment: Explaining the Roaring Nineties”, *Australian Economic Papers*, vol. 47 (4), pp. 334-354.
- Karanassou, M., H. Sala, and P.F. Salvador (2008): “The (Ir)relevance of the NRU for Policy Making: The Case of Denmark”, *Scottish Journal of Political Economy*, vol. 55 (3), pp. 369-392.
- Karanassou, M., H. Sala, and D.J. Snower (2008): “Long-Run Inflation-Unemployment Dynamics: The Spanish Phillips Curve and Economic Policy”, *Journal of Policy Modeling*, vol. 30 (2), pp. 279-300.
- Karanassou, M., H. Sala, and D.J. Snower (2007): “The macroeconomics of the labor market: Three fundamental views”, *Portuguese Economic Journal*, vol. 6 (3), pp. 151-180.
- Raurich, X., H. Sala, and V. Sorolla (2006): “Unemployment, Growth and Fiscal Policy: New Insights on the Hysteresis Hypothesis”, *Macroeconomic Dynamics*, vol. 10 (3), pp. 285-316.
- Karanassou, M., H. Sala, and D.J. Snower (2005): “A Reappraisal of the Inflation-Unemployment Trade-Off”, *European Journal of Political Economy*, vol. 21 (1), pp. 1-32.
- Karanassou, M., H. Sala, and D.J. Snower (2003): “The European Phillips Curve: Does the NAIRU Exist?”, *Applied Economics Quarterly*, vol. 49 (2), pp. 93-121.

Karanassou, M., H. Sala, and D. Snower (2003): “Unemployment in the European Union: A Dynamic Reappraisal”, *Economic Modelling*, vol. 20 (2), pp. 237-273.

Book Chapters

Roca-Sagalés, O. and H. Sala (2010): “Public Capital Effects and Regional Spillover in Spain” in J.R. Cuadrado-Roura (ed.) *Regional Policy, Economic Growth and Convergence: Lessons from the Spanish Case*, Ch. 9, pp. 187-210, Springer-Verlag Berlin Heidelberg. ISBN: 978-3-642-02177-0.

Karanassou, M., and H. Sala (2009): “The Rise and Fall of Spanish Unemployment: A Chain Reaction Theory Perspective”, in P. Arestis and M. Sawyer (eds.) “Path Dependency and Macroeconomics”, *International Papers in Political Economy*, Ch. 6, pp. 209-254. Palgrave-Macmillan. ISBN: 978-0-230-23600-4.

Sala, H. (2006): “A Comment on The Labour Supply Effects of Old Age Pension Systems and Other Social Transfer Programmes in OECD Countries”, in J. Messina, C. Michelacci, J. Turunen and G. Zoega (eds), *Labour Market Adjustments in Europe*, pp. 103-106, Edward Elgar Publishing. ISBN: 978-1-84542-609-5.

Working Papers

Ordóñez, J., H. Sala and J.I. Silva (2014): “Real Unit Labour Costs in Eurozone countries: Drivers and Clusters”.
IZA Discussion Paper, No. 8258, IZA, Bonn, 2014.

Karanassou, M. and H. Sala (2013): “Distributional Consequences of Capital Accumulation, Globalisation and Financialisation in the US”.
Working Paper, No. 695, Department of Economics, Queen Mary University of London, London, 2012.
IZA Discussion Paper, No. 7244, IZA, Bonn, 2013.

Hatgioannides, J., M. Karanassou and H. Sala (2013): “Eurozone: The Untold Economics”.
Working Paper, No. 699, Department of Economics, Queen Mary University of London, London.

Hatgioannides, J., M. Karanassou and H. Sala (2013): “Eurozone: The Untold Economics”.
Working Paper, No. 699, Department of Economics, Queen Mary University of London, London.

- Karanassou, M. and H. Sala (2013): “Distributional Consequences of Capital Accumulation, Globalisation and Financialisation in the US”.
Working Paper, No. 695, Department of Economics, Queen Mary University of London, London, 2012.
IZA Discussion Paper, No. 7244, IZA, Bonn, 2013.
- González, R. and H. Sala (2011): “The Frisch Elasticity in the Mecosur Countries: A Pseudo-Panel Approach”.
Discussion Paper, No. 5993, IZA, Bonn.
- Karanassou, M., H. Sala and D.J. Snower: “Unemployment in the European Union: Institutions, Prices, and Growth”:
Discussion Paper, nº 4213, CEPR, London, 2004.
Working Paper, nº 1247, CESifo, Munich, 2004.
Discussion Paper, nº 899, IZA, Bonn, 2003.
Working Paper, nº 493, Queen Mary, University of London, London, 2003.

RESEARCH (IN CATALAN OR SPANISH)

Published papers

- Raurich, X. and H. Sala (2010): “El modelo de Solow: análisis teórico, interpretación económica, y contraste de la hipótesis de convergencia”, *@tic. revista d'innovació educativa*, n 5, Otoño, pp. 1-8 (sección DocenTIC).
- Sala, H. (2007): “La temporalitat a Catalunya i Espanya: situació, evolució i reflexions sobre l'actual model competitiu”, *Nota d'Economia*, nº 89, pp. 35-55.
- Roca, O. and H. Sala (2006): “Efectos desbordamiento de la inversión en infraestructuras en las regiones españolas”, *Investigaciones Regionales*, nº 8, pp. 143-161.
- Raurich, X. and H. Sala (2006): “L'impacte econòmic de la inversió pública a Catalunya: una aproximació desagregada”, *Nota d'Economia*, nº 84, pp. 9-29.
- Roca, O. and H. Sala (2005): “Eficiència productiva del teixit empresarial a Catalunya”, *Revista Econòmica de Catalunya*, nº 52, pp. 22-37.
- Roca, O. and H. Sala (2005): “Producción, empleo y eficiencia productiva de la empresa española: una radiografía a partir de SABE”, Sección *Tribuna Económica*, *Boletín Económico del ICE*, nº 2857, pp. 21-38.
- Oliver, J. and H. Sala (2001): “Canvi ocupacional i millora de la qualificació a Catalunya. Un balanç dels darrers 15 anys”, *Nota d'Economia*, nº 71, pp. 19-35.
- Sala, G. and H. Sala (2001): “Cambio ocupacional en los servicios financieros: nuevos requerimientos laborales ante la transformación del sector”, *Cuadernos de Información Económica*, nº 164, pp. 85-103.

Oliver, J. and H. Sala (2000): “Els efectes del cicle econòmic i la productivitat sobre l’ocupació a la indústria catalana, 1986-1999”, *Nota d’Economia*, nº 66, pp. 115-128.

Book Chapters

Sala, H. (2010): “Mercat laboral abans i després de la crisi”, a La indústria catalana després de la crisi, Cap. 8, pp. 133-159, **Papers d’Economia Industrial**, nº 32, Generalitat de Catalunya (Observatori de Prospectiva Industrial). ISBN: 9788439386261.

Working Papers

Oliver, J., J.L. Raymond i H. Sala (2001): “Necesidad de formación en el mercado de trabajo español: composición del empleo y estructura productiva”, *Document de Treball* nº 01.17, Departament d’Economia Aplicada, UAB.

Sala, H. (1999): “Hirings, Separations and Economic Growth. A Different Perspective on Spanish Unemployment”, *Document de Treball*, nº 99.01, Departament d’Economia Aplicada, UAB.

Sala, H. (1998): “Labour Demand in Spanish Industry. A Panel Data Analysis”, *Document de Treball*, nº 98.09, Departament d’Economia Aplicada, UAB.

Other work

Roca, O. and H. Sala (2004): “Anàlisi detallada de la productivitat del teixit productiu català. 2001”, *Anuari de la PIME catalana 2004*, Pimec, Barcelona.

Raurich, X. and H. Sala (2004): *Efectes de l’estoc de capital en els indicadors agregats de Girona*, Fundació Caixa de Girona, Girona.

Oliver, J. and H. Sala (2002): “La dinàmica de l’ocupació en els anys noranta”, *Anuari Econòmic Comarcal 2002*, Caixa d’Estalvis de Catalunya, Barcelona.

Oliver, J., J.L. Raymond, F. Mañé and H. Sala (2002): “La sobreeducación en España 1980-2001: una visión de largo plazo”, *Document d’Economia Industrial*, nº 14, Fundació Empresa i Ciència.

RESEARCH GRANTS

- I/2013 – XII/2015: *Institutional Design and Public Policies; labour market and economic growth effects*
Project head: Hector Sala
Spanish Ministry of Economy and Competitiveness (ECO2012-31081).
-
- I/2010 – XII/2012: *Monetary policy, investment and the labour market*
Project head: Hector Sala
Spanish Ministry of Science and Innovation (ECO2009-07636).
-
- I/2009 – XII/2013: *GREMIR (Research group in markets, institutions and redistribution)*
Project head: Hector Sala
DGR, Generalitat de Catalunya (SGR2009-307).
-
- VII/2010 – VII/2011: *Training, Productivity, and Economic Growth in the European Union*
Project head: José I. Silva
Institute for Fiscal Studies.
-
- XII/2006 – XII/2009: *Economic growth factors: human capital, infrastructures and market efficiency*
Project head: José Luís Raymond Bara
Spanish Ministry of Science and Technology (SEJ2006-14849/ECON).
-
- XII/2005 – XII/2008: *Applied Economics Group*
Project head: José Luís Raymond Bara
DGR, Generalitat de Catalunya (SGR2005-00792).
-
- XII/2003 – XI/2006: *Human Capital, Consumption and Efficiency*
Project head: José Luís Raymond Bara
Spanish Ministry of Science and Technology (SEC2003-7928).
-
- XI/2001 – X/2005: *Applied Economics Group*
Project head: Josep Oliver i Alonso
DGR, Generalitat de Catalunya (SGR2001-161).
-
- VII/2003 – VII/2004: *Efectes del stock de capital públic en els indicadors agregats de la província de Girona*; Project head: Xavier Raurich
Fundació Caixa Girona.
-
- I/2003 – XII/2004: *Efectos económicos y sociales de las infraestructuras y de los servicios de transporte*; Project head: Oriol Roca
Ministerio de Fomento.

IX/2000 – X/2002: *Applied Economics Group*
Project head: Josep Oliver i Alonso
DGR, Generalitat de Catalunya (SGR2000-053).

XI/1996 – XI/1998: *Applied Economics Group*
Project head: Josep Oliver i Alonso
DGR, Generalitat de Catalunya (SGR1996-116).

SCHOLARSHIPS

2010 BE-DGR (Generalitat de Catalunya) grant for a research stay at Cornell University (Ithaca, U.S.A.).

2007-2008 José de Castillejo grant (Spanish Ministry of Education and Science): *Research Stay* at the School of Economics, Australian School of Business, The University of New South Wales (Sydney, Australia).

2002 CIRIT grant (Generalitat de Catalunya): for a short research-stay of Prof. Dennis J. Snower at the Departament d'Economia Aplicada (UAB).

2001 Post-doctoral research grant: *Unemployment Persistence in Spain. A three-decade perspective*, Fundación Banco Herrero.

1998 Pre-doctoral research grant: *Short Stay Foreign Research Award* (February & March). Spanish Ministry of Education and Science.

1996-1997 Pre-doctoral grant: *Programa Sectorial de Becas en el Extranjero*, Spanish Ministry of Education and Science.

1995-1998 Pre-doctoral grant: *Formación de Personal Investigador (FPI)*, Spanish Ministry of Education and Science.

CONFERENCE PARTICIPATION

July 2013: *X Jornadas de Economía Laboral*, Madrid (Spain).

October 2012: *II International Conference on International Trade and Investment*, Pointe Aux Piments (Mauritius).

September 2012: *24th European Association of Labour Economists (EALE) Annual Conference*, Bonn (Alemania).

November 2011: *XXVI Jornadas de Economía Española*, Alicante (Spain).

July 2011: *IX Jornadas de Economía Laboral*, Santiago de Compostela (Spain).

December 2010: *XXXV Simposio de Análisis Económico*, Madrid (Spain).

April 2010: *II Jornadas de Docencia en Economía*, Valencia (Spain).

December 2009: *XXXIV Simposio de Análisis Económico*, Valencia (Spain).

July 2009: *VII Jornadas de Economía Laboral*, Zaragoza (Spain).

July 2008: *5th International Conference "Developments in Economic Theory and Policy"*, Bilbao (Spain).

September 2007: *European Association of Labour Economists (EALE) Annual Conference*, Oslo (Norway).

June 2007: *Symposium on "The Phillips Curve and The Natural Rate of Unemployment"*, Kiel (Germany).

June 2007: *X Encuentro de Economía Aplicada*, Logroño (Spain).

December 2006:	<i>XXXI Simposio de Análisis Económico</i> , Oviedo (Spain).
December 2005:	<i>XXX Simposio de Análisis Económico</i> , Murcia (Spain).
July 2005:	<i>VI Jornadas de Economía Laboral</i> , Alicante (Spain).
June 2004:	CEPR/ECB Conference on <i>What helps or hinders labour market adjustments in Europe?</i> , ECB, Frankfurt (Germany).
March 2004:	<i>Workshop sobre dinámica del desempleo y de los salarios</i> , CREB, Barcelona (Spain).
September 2004:	<i>European Association of Labour Economists (EALE) Annual Conference</i> , Lisboa (Portugal).
July 2003:	<i>V Jornadas de Economía Laboral</i> , Reus (Spain).
June 2001:	<i>IV Jornadas de Economía Laboral</i> , Valencia (Spain).
June 2001:	<i>IV Encuentro de Economía Aplicada</i> , Reus (Spain).
June 2000:	<i>IZA Summer School</i> , Munich (Germany).
November 1997:	CEPR Conference on <i>Unemployment Persistence and the Long-Run: Re-evaluating the Natural Rate</i> , Vigo (Spain).

PHD SUPERVISION

Darío Judzik:	<i>Three Essays on the determinants of labor market dynamics</i> , UAB, June 2014.
Pablo Agnese:	<i>Labor market dynamics and offshoring: An empirical application to Japan</i> , UAB, May 2010.
Roberto González:	<i>Las decisiones de oferta laboral en los países del Mercosur: determinantes y simulación de políticas de bienestar</i> , UAB, October 2009.
José I. Silva:	<i>Labor Turnover Costs, Investment-Specific Shocks and the Dynamics of the Labor Market: The Matching Approach</i> , UAB, March 2007.

SUPERVISION OF MASTER THESIS

Di Jin:	<i>How does Educational Mismatch affect Wages: An Empirical Analysis of the Spanish Case</i> , September 2013.
Sonia Agudelo:	<i>Payroll Taxes and Labor Demand: Evidence from Colombian Manufacturing Industry</i> , September 2012.
Toshin Tjin-A-Sie: Marc Marcellis Jaume Abelló	<i>Decomposing economic growth: International comparison of the driving forces at work</i> , Juny del 2012.
Ewa Romanowska: Timur Khaziev	<i>Economics cycles. Analysis and Comparison of Great Depression and Great Recession</i> , Juny del 2012.
Burhan Ugur Çívi: Yannick G. de Rooij	<i>Migration flows and institutional changes</i> , Juny del 2012.

- Pedro Trivín: *Structural changes in Spanish labour demand: Does Rodrik's conjecture hold?*, Juny del 2012.
- Ignacio González: *Macroeconomic consequences of the U.S. finansialisation process: lower capital accumulation, higher unemployment*, June 2011.
- Darío Judzik: *Wage Setting in the UK: The Role of Productivity Vs. Labour Market Institutions*, June 2010.
- Roberto González: *Medición y Determinantes Cuantificables de la Desigualdad Salarial en Paraguay*, June 2008.
- Pablo Agneses: *An Empirical Study on Japan's Unemployment: the Structuralist Theory of Employment*, December 2006.
- Immaculada Rico: *Dinámica del Desempleo en España: Aproximaciones a la Tasa de Paro de Equilibrio y Relevancia de los Procesos de Ajuste*, April 2006.
- Pablo F. Salvador: *Labour Market Dynamics in the Nordic Countries*, May 2005.
- José I. Silva: *Labor Turnover Costs and a First Approximation to the Behavior of Equilibrium Unemployment and Vacancies*, April 2005.

SEMINARS

University of Kent (2013)
Fedea (2001)
Universitat de Girona (2001)
Universitat Autònoma de Barcelona (1999 y 2001)
Universitat Rovira i Virgili (2003)
Banco de España (2006)
School of Economics, Australian School of Business, University of New South Wales (2008)

INVITED CONFERENCES

Cursos de Verano de la UCM (2001)
Universitat de Girona (2006)
Institut de Ciències de l'Educació, UAB (2006)

Economic Modelling
Empirical Economics
International Journal of Manpower
International Review of Economics and Finance
International Review of Applied Economics
Investigaciones Regionales
Journal of Applied Economics
Journal of Economic Studies
Journal of Economic Surveys
Journal of Labor Research
Labour Economics
Managing Global Transitions
Metroeconomica
Quantitative and Qualitative Analysis in Social Sciences