

Departament d'Economia Aplicada



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The Universitat Autònoma de Barcelona (UAB) is a generalist campus-based University, hosting 43.000 students. The UAB plays a leading role in scientific research. In 2015, UAB got the EURAXXES recognition from the European Commission with mention for the HR Excellence in Research. **Founded in 1985, the Department of Applied Economics (DEA)** is part of this reality. It **has a longstanding tradition as a research and teaching institution in Applied Economics.**

The aim of the activities at the DEA is to patronise, coordinate, and promote teaching and research activities in the area of Applied Economics.

Our Department currently comprises around 35 full-time members whose research interests cover all of the major fields in Applied Economics (Public Economics, Labour Economics, International Economics, Environmental and Resource Economics, Urban and Regional Economics, Transport Economics, Rural Development, Applied Macroeconomics and Applied Microeconomics).

Our research environment benefits from the presence of a significant number of graduates and post-graduate students and the technical support of the administrative staff. **The DEA also hosts researchers and visiting students from universities across the world.** In the same manner, the DEA faculty usually spends some time abroad, visiting and researching in well known international institutions (IMF or OECD) and universities (including Boston University, University of Southern California, University of California Berkeley, University of Queensland, Cornell University and Maastricht University, University of Toronto, University College Dublin, Peking University, London School of Economics, University of York).

Since 2008, the department has adopted a policy for hiring new members of staff from the international job market according to the rules and procedures implemented in the leading departments in Europe. The purpose of this policy is to consolidate several research groups and, in turn, to be a point of reference in the international landscape for research in empirical economics.

The DEA runs a graduate programme which includes a PhD and three Master programmes with around 8 new PhD students and 30 MSc students enrolled each year. In 2014, our PhD programme was awarded the status of recognized doctoral program according to the new directives of the Spanish Ministry of Education on postgraduate programs. In 2015, the Master in Applied Research in Economics and Business (MAREB) and the Master in European Integration (MIEE) were awarded with the recognition of International Master's Programme (IMP) by AGAUR (Agency for the Educational Quality). In 2016, MAREB was awarded with the recognition of Excellence by AGAUR

The DEA is also very active in leading research projects that have a strong scientific interest and are valuable for decision makers. These projects usually benefit from the financial support of the local administration (Generalitat de Catalunya, Ajuntament de Barcelona), the national administration (Ministerio de Economía y Competitividad), and other institutions.

We are currently running two series of seminars: one series of informal seminars (applied lunch seminars) held by members of the department and another (departmental seminars) led by internationally recognised scholars.

The members of staff of the DEA are responsible for teaching in various schools of the Universitat Autònoma de Barcelona (UAB) in the Bellaterra and Sabadell campus. Their main subject areas are in the fields of International Economics, Public Economics, Spanish Economics, Principles of Economics, Labour Economics and Economic Policy.

Moreover, a few members of the department are also very active as members of scientific committees and help to run events which take place regularly and have an international impact.

Finally, as a member of the UAB Campus of Excellence, the DEA also runs various scientific projects and collaborative research projects with other institutions on the campus. The DEA has scientific partners not only in the other departments of the Faculty of Economics, but also in the Institut d'Anàlisi Econòmica (CSIC) and the Faculty of Sciences.

Brief description of the unit's main research objectives

The research interests of the various members of the DEA cover several aspects of the problems associated with empirical economics and public policies. We can summarise them, in random order, as follows:

- Pensions and social public expenditure

This research line aims at evaluating the long term sustainability of various European retirement systems in an environment in which workers have an increasing degree of mobility. Special emphasis is addressed to microsimulation methods.

-Fiscal policies and public goods provision

This line analyses the consequences of indirect fiscal harmonisation when governments finance the provision of public "global" goods in an international context, above all referring to public spending in education.

- Labour economics

This research line aims to investigate the macroeconomics of the labor market: labor demand, labor supply, wage setting, unemployment. We are also interested in studying the importance of education in human capital formation and in agents' employment perspectives.

- Poverty and equality

We analyse the distribution of income and earnings, with special emphasis on inequality and (multidimensional) poverty. We also contribute to the empirical and theoretical literature on equality of opportunity and intergenerational mobility.

- International economics

We are mostly interested in detecting the effects of integration on the distribution of activities across space and their impact on regional and local economic development. In addition we are active in investigating recent issues associated with the globalization process, above all referring to the Global Supply Chain and the international financial markets.

- Political Economics

Our research interests focus on the economic consequences of corruption, the role of political regimes in economic performance and the importance of media on electoral outcomes

- Urban economics

This research line focuses on several topics: the study of the urban spatial structure, the effects of transportation infrastructure improvements on urban growth, urban sprawl, urban sustainability, city congestion, segregation and inequality at urban level.

-Ecological economics and environmental policy

This research area aims to better understand the relationship between economic activity, institutional action and greenhouse gas emissions and other environmental problems, both at Spanish and international levels.

- Rural development and policies

Our research addresses the problem of the conservation of threatened species in humanised landscapes, as well as the sustainable exploitation of natural resources.

- Infrastructure and transport economics

The objective in this line of research is to analyze the different economic impacts of transport infrastructures. We estimate their role in terms of economic growth, employment and spillover effects, both at national and regional level, using different methodological approaches.

- Regulation in service sectors

This research line considers the design of specific regulation mechanisms in the transportation, electricity and telecommunications sectors, particularly in terms of participation and coordination of different tiers of government. We also focus on the analysis of regulation and competition issues in different markets; regulation in networks industries and Antitrust analysis.

- Industrial Organization

This research line investigates from a theoretical and empirical viewpoint the role of R&D investments in competitive setting, the evaluation of forms of public support to private R&D as well as pricing strategies in final-good markets.

Research activity:

Selected Publications in journals (2015-2018)

Selected forthcoming

Ayllón, S. and **Ramos, X.** (2018), "Youth earnings and labour market volatility in Europe", *International Labour Review*,

Castells-Quintana, D. and Royuela, V. "Tracking positive and negative effects of inequality on long-run growth", *Empirical Economics*,

Castells-Quintana, D., Royuela, V. and Theil, F., "Inequality and sustainable development: Insights from the HDI", *Sustainable Development*

Hatgioannides, J., Karanassou, M. and **Sala, H.** "Should the Rich be Taxed More? The Fiscal Inequality Coefficient", *Journal of Economic Issues*,

Hémet, C., **García-López, M.À.** and Viladecans-Marsal E. "How does transportation shape intrametropolitan growth? An answer from the Regional Express Rail", *Journal of Regional Science*,

García-López, M.A. and **Muñiz I.** "Urban form and spatial structure as determinants of the ecological footprint of commuting", *Transportation Research Part D: Transport and Environment*,

Kyriacou, A.P. Muinelo-Gallo L. and **Roca Sagalés, O.** "The efficiency of transport infrastructure investment and the role of government quality: an empirical analysis", *Transport Policy*,

Lopez-Valcarcel, B.G., Jiménez, J.L., and **Perdiguero, J.** "Danger: Local corruption is contagious!" *Journal of Policy Modelling*,

López-García, M.A., Del Rey, E., "Optimal Public Policy à la Ramsey in an Endogenous Growth Model", *Journal of Economics*

López A.L. and Vives, X. "Overlapping Ownership, R&D Spillovers, and Antitrust Policy", *Journal of Political Economy*,

Matas, A., Raymond, J.L. and Ruíz, A. "Regional Infrastructure investment and efficiency", *Regional Studies*,

Perdiguero, J., and Borrell, J.R. "Driving competition in local markets with Near-Perfect Substitutes: An Application on the Spanish Retail Gasoline Market" *Empirical Economics*,

Padilla, E. "What can developing countries gain from a green transformation?" in *Green Industrial Policy*, DIE and UNEP,

2018

Abio, G., Patxot, C., Sánchez-Romero, M. and **Souto, G.** "Contribution of Demography to Economic Growth", *SERIEs Journal of Spanish Economic Association*, vol.9, pp. 27-64 (2018),

Andrés, L., and Padilla, E. "Driving factors of GHG emissions in the EU transport activity", *Transport Policy*, vol. 61, pp. 60-74 (2018),

Basco, S. and Mestieri, M. "Mergers along the Global Supply Chain: Information Technologies and Routine Tasks", *Oxford Bulletin of Economics and Statistics*, vol. 82(2), pp. 406-433 (2018),

Bayona, A. and **López A.L.** "Silent Financial Interests and Product Innovation", *Economics Letters*, vol.170, pp. 109-112 (2018),

Research activity:

Selected Publications in journals (2015-2018)

Castells-Quintana, D. "Beyond Kuznets: inequality and the size of distribution of cities", *Journal of Regional Science*, vol. 58(3), pp. 564-580 (2018),

Castells-Quintana, D., Lopez-Uribe, M. and McDermott, T. "Adaptation to climate change: a review through a development economics lens", *World Development*, vol. 104, pp.183-196. (2018),

Castells-Quintana, D., and Royuela, V. "Spatially blind policies? Analyzing agglomeration economies and EIB funding in European neighboring countries", *Annals of Regional Science*, vol.60(3), pp. 569-589 (2018),

García-López, M.A. and Moreno Monroy, A. I. "Income segregation in monocentric and polycentric cities: Does urban form really matter?", *Regional Science and Urban Economics*, vol. 71, pp. 62-79 (2018),

Jiménez, J.L., and **Perdiguero, J.** "Mergers and difference-in-difference estimator: Why firms do not increase prices?" *European Journal of Law and Economics*, vol. 45, pp. 285-311 (2018),

Kyriacou, A.P. Muinelo-Gallo L. and **Roca Sagalés, O.** "Redistributive Efficiency in 28 Developed Economies", *Journal of European Social Policy*, vol. 28 (4), pp. 370-385 (2018),

López-García, M.A., Del Rey, E., "On the Dynamic Efficiency of Balanced Growth Paths in an Endogenous Growth Setting", *Macroeconomic Dynamics*, vol. 21(8), pp. 1837-1856 (2018),

Monfort, M., Ordóñez, J. and **Sala, H.** "Inequality and unemployment patterns in Europe: Does integration lead to (real) convergence?", *Open Economies Review*, vol. 24 (4), pp. 703-724 (2018),

Muñiz, I., and Sánchez, V. "Urban Spatial Form and Structure and Greenhouse-gas Emissions From Commuting in the Metropolitan Zone of Mexico Valley", *Ecological Economics*, vol. 147, pp. 353-364 (2018),

Sala, H. and Trivín, P. "The effects of globalization and technology on the elasticity of substitution", *Review of World Economics*, vol. 154 (3), pp. 617-647 (2018),

Hatgioannides, J., Karanassou, M., **Sala, H.**, Karanasos, M.G. and Koutroumpis, P. "The Legacy of a Fractured Eurozone: The Greek Dra(ch)ma", *Geoforum*, vol. 93 (7), pp. 11-21 (2018).

2017

Abio, G., Patxot, C., Sanchez-Romero, M. and **Souto, G.** "The Welfare State and Demographic Dividends", *Demographic Research*, vol. 36, p. 1453-1490, (2017),

Agudelo, S. and Sala, H. "Wage rigidities in Colombia: Measurement, causes and policy implications", *Journal of Policy Modelling*, vol. 39(3), pp. 547-567 (2017),

Alcántara, V., Padilla, E. and Piaggio, M. "NOX emissions and productive structure in Spain: an input-output perspective", *Journal of Cleaner Production*, vol. 141, 420-428, (2017),

Baglioni, S., De Pieri, B., Lulkiewicz, U., **Rosell, J.** and Tallarico, T. "Public Policy Interventions in Surplus Food Recovery in France, Germany, Italy and Spain". In Baglioni, S., Calo, F., Garrone, P., Molteni, M. (Eds.), "Foodsaving in Europe. At the Crossroad of Social Innovation", Springer (2017),

Baranzini, A., van den Bergh, J., Carattini, S., Howarth, R., **Padilla, E.**, Roca, J. (2017) "Carbon pricing in climate policy: Seven reasons, complementary instruments, and political-economy considerations", *WIREs Climate Change*, Vol. 8(4), pp. 1-17, (2017),

Research activity:

Selected Publications in journals (2015-2018)

Busom, I. and Vélez, J. A. "Innovation, public support and productivity in Colombia. A cross-industry comparison", *World Development*, vol. 99, pp. 75-94, (2017),

Busom, I., López Mayán, C. and Panadés, J. "Students' persistent preconceptions and learning economic principles", *Journal of Economic Education*, vol. 48(2), pp.74-92 (2017),

Castells-Quintana, D. "Malthus living in a slum: Urban concentration, infrastructure and economic growth", *Journal of Urban Economics*, vol. 98, pp.158-173, (2017),

Castells-Quintana, D., Lopez-Uribe, M. and McDermott, T. "Geography, institutions and development: A review of the long-run impacts of climate change", *Climate and Development*, vol. 9(5), pp. 452-470, (2017),

Di Paolo, A., **Matas, A.** and Raymond, J.L. "Job accessibility and job education mismatch in the metropolitan area of Barcelona" *Papers in Regional Science*, vol.96, pp. S91-S113, (2017),

Epifani, I. and **Nicolini, R.** "Modelling population density over time: how spatial distance matters" *Regional Studies*, vol. 51(4), pp. 602-615, (2017),

Fageda, X., Jiménez, J.L., **Perdiguerro, J.**, and Marrero, K. "Does de-hubbing affect airline prices and frecuencies at touristic routes" *Tourism Management*, Vol. 61, pp. 465-471, (2017),

Fleurbaey, M., Peragine, V. and **Ramos, X.** "Ex post inequality of opportunity comparisons", *Social Choice and Welfare*, Vol. 49, pp. 577-603 (2017),

Gómez-Tello, A. and **Nicolini, R.** "Immigration and productivity: a Spanish tale" *Journal of Productivity Analysis*, vol. 47(2), pp. 167-183, (2017),

Guerrero, D., Franco-Jaramillo, M. and **Rosell, J.** "The lack of alternative income sources: The case of ornamental fishing in the Inirida fluvial fonfluence, Colombian Amazon" *Agricultural and Resource Economics*, vol.17 (2), pp. 75-97 (2017),

Hémet, C., **Garcia-López, M.A.** and Viladecans-Marsal E. "Next train to the polycentric city: The effect of railroads on subcenter formation", *Regional Science and Urban Economics*, vol. 67, pp. 50-63, (2017),

Kyriacou, A.P., Muineló-Gallo, L. and **Roca-Sagalés, O.** "Regional Inequalities, Fiscal Decentralization and Government Quality", *Regional Studies*, vol. 51(6), pp. 945-957 (2017),

López-Torres, L., **Nicolini, R.** and Prior, D. "Does strategic interaction affect demand for school places? A conditional efficiency approach", *Regional Science and Urban Economics*, vol. 65, pp. 89-103 (2017),

Matas, A., Raymond, J.L. and Domínguez, A. "Changes in fuel economy: An analysis of the Spanish car market", *Transportation Research Part D: Transport and Environment*, vol.55, pp. 175-201 (2017),

Nicolini, R. and Roig J.L. "Gender and culture: do they matter for norms?" *Applied Economics Letters*, vol.24 (19), pp. 1423 -1427 (2017),

Piaggio, M., **Padilla, E.**, Román, C. (2017) "The long-term relationship between CO2 emissions and economic activity in a small open economy: Uruguay 1882-2010", *Energy Economics*, Vol. 65, pp. 271-282, (2017),

Teixidó-Figueras, J., Duro, J.A. and **Padilla, E.** "The causal factors of international inequality in CO2 emissions per capita: A regression-based inequality decomposition analysis", *Environmental and Resource Economics*, Vol. 67, pp. 683-700 (2017).

Research activity:

Selected Publications in journals (2015-2018)

2016

Agnese, P. and **Hromcová, J.** "Low-Skill Offshoring and Welfare Compensation Policies" *Economic Modelling*, 52, 408-426, (2016),

Agudelo, S.A. and **Sala, H.** "Wage setting in the Colombian manufacturing industry", *Economics of Transition*, vol. 24 (1), pp. 99-134, (2016),

Bera, A.K., Galvao, A., **Montes-Rojas, G.** and Park, S. Y. "Asymmetric Laplace regression: Maximum likelihood, maximum entropy and quantile regression", *Journal of Econometric Methods*, vol. 5 (1), pp. 79-102, (2016),

Bernardo, V., Borrell, J.R. and **Perdiguero, J.** "Fast Charging Stations: Simulating Entry and Location in a Game of Strategic Interaction", *Energy Economics*, Vol. 60, pp. 293-305, (2016),

Busom, I., Corchuelo, B. and Martínez-Ros, E. "Participation inertia in R&D tax incentive and subsidy programs", *Small Business Economics*, vol. 48(1), pp. 153-177, (2016),

Del Rey, E. and **López García, M.A.** "Endogenous Growth and Welfare Effects of Education Subsidies and Intergenerational Transfers", *Economic Modelling*, vol. 52, Part B, pp. 531-539, (2016),

Duro, J.A, Teixidó-Figueras, J. and **Padilla, E.** "Empirics of the international inequality in CO₂ emissions intensity: explanatory factors according to complementary decomposition methodologies", *Environmental and Resources Economics*, vol. 63(1), pp. 57-77, (2016),

Flores-Fillol, R., **García López, M.A.** and **Nicolini, R.** "Organization of Land Surrounding Airports: The Case of the Aerotropolis" *Land Economics*, vol. 92(1), pp. 57-81, (2016),

Ghoshray, A., Ordóñez, J. and **Sala, H.** "Euro, crisis and unemployment: youth patterns; youth policies", *Economic Modelling*, vol. 58, pp. 442-453, (2016),

Heller, W.B., Kyriacou, A.P. and **Roca-Sagalés, O.** "Institutional Checks and Corruption: The Effect of Formal Agenda Access on Governance", *European Journal of Political Research*, vol. 55, pp. 681-701, (2016),

Jadotte, E. and **Ramos, X.** "The effect of Remittances on Labour Supply in the Republic of Haiti", *Journal of Development Studies*, vol. 52(12), pp. 1810-1825, (2016),

Jiménez, J.L., **Perdiguero, J.** and García, C. "Evaluation of subsidies programs to sell green cars: Impact on prices, quantities and efficiency", *Transport Policy*, vol. 47, pp. 105-118, (2016),

López, A.L., Rey, P. "Foreclosing Competition through High Access Charges and Price Discrimination", *The Journal of Industrial Economics*, vol. 64 (3), pp. 436-465, (2016),

López-Rodríguez, I., Hernandez-Tejera, M., **López, A.L.** "Methods for the management of distributed electricity networks using software agents and market mechanisms: A survey", *Electric Power Systems Research*, vol. 136, pp. 362-369, (2016),

Maynou, L., Saez, M., Kyriacou, A., **Bacaria, J.**, "The impact of Structural and Cohesion funds on eurozone convergence (1990-2010)" *Regional Studies*, vol. 50 (7), pp. 1127-1139, (2016),

Poggi, A. and **Nicolini, R.** "Labor market reform and rent sharing: a quasi-experiment experience", *Applied Economics, Perspective and Policy*, vol. 38(4), pp. 618-631, (2016),

Research activity:

Selected Publications in journals (2015-2018)

Ramos, X. and D. Van de gaer "Approaches to Inequality of Opportunity: Principles, Measures, and Evidence" *Journal of Economic Surveys*, vol. 30(5), pp. 855-883, (2016),

Rentería, E., Scandurra, R., **Souto, G.** and Patxot, C. "Intergenerational money and time transfers by gender in Spain: Who are the actual dependants?", *Demographic Research*, vol. 34. pp. 689-704, (2016),

Rentería, E., **Souto, G.**, Mejía-Guevara, I. and Patxot, C. "The impact of education on the demographic dividend", *Population and Development Review*, vol. 42(4), pp. 651-671, (2016),

Trillas, F. and Xifré, R. "Institutional reforms to integrate regulation and competition policy: Economic analysis, international perspectives, and the case of the CNMC in Spain", *Utilities Policy*, vol. 40, pp. 75-87, (2016),

2015

Albalade, D. and **Perdiguero, J.** "Entry regulation asymmetries and gasoline competition in a mixed motorway network", *Journal of Transport Economics and Policy*, vol. 49(4), pp. 603-625, (2015),

Alejo, J., Galvao, A, **Montes-Rojas, G.** and Sosa-Escudero, W. "Tests for normality in linear panel data models", *STATA Journal*, vol. 15 (3), pp. 822-832, (2015),

Andrés, L. and **Padilla, E.** "Energy intensity in road freight transport of heavy goods vehicles in Spain", *Energy Policy*, vol. 85, pp. 309-321, (2015),

Cairó-i-Céspedes, G. and **Castells-Quintana, D.** "Dimensions of the current systemic crisis", *Progress in Development Studies*, vol. 16(1), pp: 1-23, (2016),

Campos, J., Jiménez, J.L., **Perdiguero, J.** "Public concern about prices in air transport markets: A case study in the Canary Islands", *Transport Policy*, vol. 42, pp. 180-186, (2015),

Cardador, L, **Rosell, J.** , **Viladomiu, L.** et al. "Tools for exploring habitat stability for steppe birds under land use change scenarios" *Agriculture, Ecosystems and Environment*, vol. 200, pp. 119-125, (2015),

Castells-Quintana, D. and Royuela, V. "Are increasing urbanisation and inequalities symptoms of growth?", *Applied Spatial Analysis and Policy*, vol. 8(3), pp. 291-308, (2015),

Galvao, A. and **Montes-Rojas, G.V.** "On the equivalence of instrumental variables estimators for linear models" *Economic Letters*, vol. 134, pp. 13-15, (2015),

García López, M.A., Solé-Ollé, A. and Viladecans-Marsal, E. "Does zoning follow highways?" *Regional Science and Urban Economics*, vol.53, pp. 148-155, (2015),

García López, M.A., Viladecans-Marsal, E. and Holl, A. "Suburbanization and highways in Spain when the Romans and the Bourbons still shape its cities" *Journal of Urban Economics*, vol.85, pp. 52-67, (2015),

Gómez Tello, A. "Which commercial partners are important for the most recently admitted EU countries?", *Economics of Transition*, Vol. 23(1), pp. 247-292, (2015),

Research activity:

Selected Publications in journals (2015-2018)

González, R. and **Sala, H.** "The Frisch elasticity in the Mercosur countries. A pseudo-panel approach", *Development Policy Review*, vol. 33(1), pp. 107-131, (2015),

González-Alegre, J. "Does fiscal decentralization affect the effectiveness of intergovernmental grants? European regional policy and Spanish autonomous regions" *Papers in Regional Science*, vol. 94(4), pp. 817-849 (2015)

Judzik, D. and **Sala, H.** (2015): "The determinants of capital intensity in Japan and the U.S.", *Journal of the Japanese and International Economies*, vol. 35, pp. 78-98, (2015),

Matas Prat, A. Raymond, J.L. and **Roig, J.L.** "Wages and accessibility: The impact of transport infrastructure", *Regional Studies*, vol. 49(7), pp. 1236-1254, (2015),

Matas Prat, A. Raymond, J.L. and **Roig, J.L.** "How market access shapes human capital accumulation in a peripheral country: the case of Spain", *Applied Economics*, vol. 47(11), pp.1118-1132, (2015),

Maynou, L., Saez, M., **Bacaria, J.**, Lopez-Casasnovas, G., "Health Inequalities in the European Union: an empirical analysis of the dynamics of regional differences" *The European Journal of Health Economics*, vol. 16 (5), pp. 543–559, (2015),

Muñiz, I., Sánchez, V. "Estructura espacial y densidad de población en la Zona Metropolitana de Valle de México 1995-2010. Evolución de un sistema urbano policéntrico" *EURE*, vol. 41(122), pp. 75-102, (2015),

Patxot, C., Rentería, E. and **Souto, G.** "Can we keep the pre-crisis living standards? An Analysis Based on NTA profiles in Spain", *The Journal of Economics of Ageing*, vol. 5, pp. 54-62, (2015),

Piaggio, M., **Alcántara, V., Padilla, E.** "The materiality of the immaterial. Services sectors and CO₂ emissions in Uruguay", *Ecological Economics*, vol 110, pp. 1-10, (2015),

Suanes, M. and **Roca-Sagalés, O.** "Inversion extranjera directa, crecimiento económico y desigualdad en América Latina", *El Trimestre Económico* vol. LXXXII (3), núm. 327, pp. 589-620, (2015),

Trullén, J. "Inclusive Growth and Urban Strategies: the case of Barcelona" in Kresl P. (Ed) *Cities and Partnerships for Sustainable Urban Development*, pp. 111-118, Ed. Edward Elgar, (2015),

Research activity:

Books, book chapters, monographic issues and reports: a selection

Books

Basco, S. "Housing Bubbles: Origins and Consequences", Palgrave Macmillan- Springer (2018),

Garcia-López M.A., Nicolini, R and Roig Sabaté, J.L. 'Estructura urbana i segregació: un segle a Barcelona', n. 3 Col·lecció Recerca – Llegat Pasqual Maragall, (2018) *forthcoming*

Book chapters

Etzetarreta, M., Rosell, J. and Vilodomi, L. "An outline of Spanish Agriculture in the 21st century", in Bonanno et al. (Ed) "Handbook of International Political Economy of Agriculture and Food", Edward Elgar, (2015)

Matas, A., Roig, J.L. and Ruíz, A. "Impacto territorial de las infraestructuras de transporte: el caso del AVE", in Garcia, J. González-Páramo, J.M. and **Matas, A.** (eds.), "Análisis Empíricos sobre la economía española. Ensayos en homenaje a Josep Lluís Raymond Bara", Chap. 15, Funcas and Thomson Reuters – Aranzadi, Madrid, (2017),

Ferrer-i-Carbonell, A. and **Ramos, X.** (2018), "Distaste for inequality? The role of risk aversion", in *The Economics of Happiness: How the Easterlin Paradox Transformed our Understanding of Wellbeing and Progress*, M. Rojas (Editor) Oxford University Press

Reports

Comandon, A., Daams, M., **Garcia López, M.A.**, and Veneri, P. (2018) "Divided cities: Understanding income segregation in OECD Metropolitan Areas, in OECD " and "Divided cities: Understanding intra-urban inequalities", Organization for Economic Co-operation and Development, Paris.

Matas, A. (Editor) (2018) "The Financing of Infrastructure", IEB Report, 1/2018

Journal monographic issues

Nicolini, R. and Roig Sabaté, J.L. (editors) "Economie régionale et urbaine en Amérique latine :Le rôle de l'informalité dans les processus de développement économique" monographic issue for *Revue d'Economie Régionale et Urbaine*, featured in RSAI Newsletter November 2018 *with contributions by*

Castells-Quintana, D., "Inégalité urbaine en Amérique latine: un tour d'horizon",

Muñiz, I., Sanchez, V."La décentralisation de la population et de l'emploi entraîne-t- elle une réduction des distances domicile-treavail? Le cas de la zone métropolitaine de la Vallée de Mexico 2000-2010 ».

Research activity:

DEPARTMENTAL SEMINAR series (edition 2017 (fall) -2018)

	Speaker	Affiliation	Title
21/09/2017 (with XREPP)	Alicia RAMBALDI	University of Queensland	"Testing for Myopia and Amnesia in Property Prices. The Case of Infrequent Floods" (with K. Ganegodage, C. Fletcher, R. Mc Allister)
05/10/2017	Iliana REGGIO	UC3M	"Moral Hazard versus Liquidity and the Optimal Timing of Unemployment Benefits" (with R. Campos and J.I. García-Pérez)
26/10/2017	Rosa FERRER	UPF	"Consumers' Costly Responses to Product-Harm Crises" (with H. Perrone)
02/11/2017 (with XREPP)	Pedro TRIVÍN GARCÍA	Universitat de Girona	"The Global Rise of Asset Prices and the Decline of the Labor Share" (with. I Gonzalez)
14/11/2017 (with XREPP)	Stefano GAGLIARDUCCI	U. Tor Vergata and EIEF	"Hurricanes, Climate Change and Electoral Accountability" (with D. Paserman and E. Patacchini)
16/11/2017	Gianmarco LÉON	UPF	"Teacher Wages, the Recruitment of Talent, and Academic Achievement in Rural Peru" (with C. Alva, M. Bobba, Ch.r A. Neilson and M. Nieddu)
23/11/2017	David NAGY	CREI and UPF	"City location and economic development"
05/12/2017 (with XREPP)	Quoc-An DO	Science-Po (Paris)	"How Social Networks Shape Our Beliefs: A Natural Experiment among Future French Politicians"
08/03/2018	Antonio RUSSO	ETHZ	"Road Congestion and Public transit" (with Adler, W; Liberini, F and van Ommeren, J)
13/03/2018	Philippe VAN PARIJS	Université catholique de Louvain	"Is an unconditional basic income economically sustainable?"
23/03/2018	Pasquale SCHIRALDI	LSE and CEPR	"Heterogeneous time preferences and hyperbolic discounting: Evidence from the UK Mortgage Market" (with Ph. Bracke and M. Levy)
05/04/2018	Patricia FUNK	Università della Svizzera Italiana	"Policy Choices in Assembly versus Representative Democracy : Evidence from Swiss Communes" (with S. Litschig)
12/04/2018	Emmanuelle AURIOL	Toulouse School of Economics	"Intellectual Property Rights, Vertical Innovation and Market Size" (with S. Biancini and R. Paillacar)
03/05/2018	Olivier BARGAIN	Institute Univesitaire de France	"Everybody's a Victim? Global Terror and Well-Being" (with A. Akay and A. Elsayed)
10/05/2018	Gabriel AHFELDT	LSE	"Prime Locations" (with T. Albers, K. Beheren, Ch. Hilbe and F. Weinhardt)
24/05/2018	Natalia FABRA	UC3M	"A primer on capacity mechanisms"
05/06/2018	Lars OSBERG	Dalhousie University	"Health implications of Economic Insecurity"
04/10/2018	Francesco MOSCONE	Brunel University	"Hospital interdependence in a competitive institutional environment: Evidence from Italy" (with D. Lisi , E. Tosetti, and V. Vinciotti)
13/11/2018	Carolina VILLEGAS SANCHEZ	ESADE	"Foreign Investment and Domestic Productivity: Identifying Knowledge Spillovers and Competition" (with Fons Rosen, C., Kalenli-Özcan, S., Sorensen, B. and Volosovych, V.)
22/11/2018 (with XREPP)	Jaime ALONSO CARRERA	Universidad de Vigo	"Anatomizing the Mechanics of Structural Change" (with M.J. Freire and X. Raurich)
29/11/2018 (with XREAP)	Antonio CABRALES	University College London	"The Impact of Dual Vocational Education on the Labor Market Insertion of Youth: Evidence from Madrid" (with S. Bentolilla and M. Jansen)

Selected invited speakers (events 2015/2018):

Diego Puga (CEMFI): Plenary Lecture III Doctoral Workshop (2015),

John van Reenen (LSE): Opening Lecturer MAREB (2015),

Gianmarco I.P. Ottaviano (LSE): Plenary Lecture IV Doctoral Workshop (2016),

Peter Buckley (University of Leeds): Opening Lecturer MAREB (2016),

Gabriel Pérez-Quiros (Banco de España): Plenary Lecture V Doctoral Workshop (2017),

Antonio Estache (ECARES; ULB): Opening Lecturer MAREB (2017),

Jeroen van de Berg (ICREA-ICTA, UAB): Plenary Lecture VI Doctoral Workshop (2018),

Arild Asplelund (Norwegian University of Science and Technology): Opening Lecturer MAREB (2018).

Research activity:

APPLIED LUNCH SEMINAR series

(edition 2017 (fall)-2018)

	Speaker	Affiliation	Title
28/09/2017	Patricia SANZ CORDOBA	URV	"Strategic Responses to International Tax Competition: Fiscal (De)Centralization versus Partial Tax Harmonization" (with B. Theilen)
30/11/2017	Soran MOTHADI	UAB	"Natural Resources, Institutions and the Quality-adjusted Human Capital"
12/12/2017	Ernesto RODRÍGUEZ CARÁMBULA	UAB	"Avances hacia un modelo de microsimulacion para Paraguay. Ecuaciones de salarios"
15/02/2018	Bitá SHABGARD	UAB	"Investment and Scale in Online Search: A Dynamic Model"
22/02/2018	David CASTELLS QUINTANA	UAB	"Population dynamics, urbanisation without growth, and the rise of megacities"
01/03/2018	Pham THAI BINH	UAB	"Public Investment and Vietnam business cycle: a DGSE Approach"
17/05/2018	Martina SISOVA	UAB	"Aid for Trade and Total Factor Productivity : Fail or Success Story?"
27/09/2018	Daniel GUERRERO	UAB	"Human capital depreciation: impoverishment of mangrove shellfishing in Tumaco, Colombia"
11/10/2018	Nicolás NAVARRETE	PSE	"Money can buy me life. The Effect of a Basic Pension on Mortality: a Regression Discontinuity Design" (with E. Miglino, G. Navarrete, P. Navarrete)
06/11/2018	Mariona SEGÚ	PSE	"Do short-term rental platforms affect rents? Evidence from Airbnb in Barcelona" (with MA Garcia López, J. Jofre and R. Martínez Mazza)
04/12/2018	Obryan POYSER CALDERÓN	UAB	"Herding behavior in cryptocurrency markets"
13/12/2018	Omar F. ARIAS REINOSO	UAB	"Imperfect competitive structure of the international cocaine market"

Research activity:

SUMMER Courses

2018	Applied Topics in Econometrics with an application to inequality Instructor Gabriel Montes-Rojas (Universidad de Buenos Aires)
	Bayesian Econometrics Instructor Alessia Paccagnini (University College Dublin)
2017	Big Data Instructor: Arieda Muço (Stockholm University)
2016	Experimental Economics Instructor: Jordi Brandts (IAE, CSIC)
2015	Macroeconometrics Instructor: Luca Gambetti (UAB & BGSE)
	Introduction to data analysis in R Instructor: Nicholas T. Longford (UPF)
	Time series econometrics Instructor: Luis Alberico Gil-Alaña (Universidad de Navarra)

Human resources:

Recent recruiting:

Sergi Basco (UC3M; PhD: MIT)
 David Castells-Quintana (PhD: Universitat de Barcelona)
 Gabriel Facchini (PhD: EUI)

Research Fellows:

Federico Demaria (ICTA) (2018)

Recent placements PhD students from our programme:

Paola Azar Dufrechou (IECON, Udelar)
 Camillo J. Pecha Garzón (Inter-American Development Bank)
 Erkol Narod (Istanbul Bilgi University)
 Kizkitza Biguri (BI Norwegian Business School)
 Daniel Sánchez Serra (OECD, Paris)
 Pedro Trivín-García (Universitat de Girona)
 Alicia Gómez Tello (Universitat de València)
 Sayuri Koike Quintanar (Federal Telecommunications Institute)
 Jorge A. Domínguez Moreno (Universidad Sergio Arboleda, Bogotá)
 Matías J. Piaggio Talice (Environment for Development, Costa Rica)
 Ana Tur Prats (CRES, Universitat Pompeu Fabra)

A few recent visitors hosted in our department:

Luca Deidda (Università di Sassari, CRENoS, SOAS-University of London)
 Leonel Muínelo (Universidad de la República, Uruguay)
 Elena Golovko (Tilburg University)
 Marco Ferdinando Martorana (Università di Catania)
 Lars Osberg (Dalhousie University, Halifax, Canada)

Recent research visits abroad by our members:

David Castells-Quintana (SciencesPo - Aix-en-Provence; Universidad de Buenos Aires)
 Rosella Nicolini (UNSW, Sydney)
 Oriol Roca (Institute of Economic Research, Hitotsubashi University, Tokio)
 Guadalupe Souto (CARE, Universidad de Salford, Manchester, UK)

Recent Awards and Grants:

Joan Cals Güel: *Premi Joan Sardà Dexeus 2014*
 Xavier Ramos Morilla: *Premio Luís Fina (2015)* (joint with M. Cervini and J. Silva)
 Oriol Roca: *Martin Beckmann prize (2015)* (joint with A.P. Kyriacou and L. Muínelo-Gallo)
 Arcadi Oliveras: *Premi Àlex Seglers (2016)*; *Premi ICIP Constructors de Pau (2017)*
 Sergi Basco: *Ayuda a la investigación Ramón Areces (2017)*
 Miquel-Àngel Garcia-López; Rosella Nicolini; José Luis Roig Sabaté : *Premi Fundació Catalunya Europa. Llegat P. Maragall (2017)*
 Anna Matas Prat : *Premi Joan Sardà Dexeus 2017* (co-editor)
 David Castells-Quintana (2018) : *Premi Extraordinari Doctorat UB*
 Ivan Muñiz (2018): *Premi del Col.legi de Medambientòlegs de Catalunya (COAMB) 2018* (co-director)

Financing research:

A) Research funds granted on competitive basis

sponsored by *Ministerio de Economía y Competitividad*:

- **Infraestructuras: Eficiencia económica y regulación** (2015-2018)
Project head: Anna Matas Prat
- **Equity, Poverty and Attitudes** (2017-2019)
Project head: Xavier Ramos Morilla
- **Calidad institucional, descentralización y políticas públicas** (2017-2019)
Project heads: Oriol Roca and Hector Sala Lorda
- **Las políticas públicas ante los cambios sociales: Imposición, gasto social e innovación** (2016-2018)
Project head: Miguel-Ángel López García
- **Economy and climate change: determinants, inequalities and mitigation** (2016–2018)
Project head: Emilio Padilla Rosa

B) Research groups led by members of the department

supported by *Generalitat de Catalunya (SGR)* (2017–2019)

- Grup de Recerca en Anàlisi Econòmica Aplicada (GEAP) **Funded research group**
Project head: Anna Matas Prat
- Grup de Recerca en Economia i Polítiques públiques (GEPP)
Project head: Miguel-Ángel López García

C) Other research sponsors:

- **Foodsaving: social innovation applied to food surfeits recovery (2015)**
Local Researchers: J. Rosell and L. Vilodomiu
Project financed by Fondazione Cariplo
- **Ageing in Europe: an Application of National Transfer Account (NTA) for explaining and projecting trends in public finance (AGENTA) (2014-2017)**
Local Researcher: G.Souto
Project financed by EU Seventh Framework

Other research sponsors:

- **Income segregation and urban spatial structure: Evidence from Brazil (2016; 2017)**
Local Researchers: M.À. García and A.I. Moreno
Project financed by Corporación Andina de Fomento

- **Divided we live. Understanding intra-urban inequality in OECD countries (2017)**
Local Researcher: M.À. García
Project financed by OECD, Paris

- **La xarxa d'autobus de Barcelona: servei de proximitat i instrument de cohesió (2017)**
Local Researchers: M.À. García, R.Nicolini, J.L. Roig
Project financed by Ajuntament de Barcelona

- **La eficiencia de la inversión en infraestructuras y el rol de las instituciones: Un análisis empírico (2017)**
Local Researcher: O. Roca-Sagalés
Project financed by: Instituto de Estudios Fiscales, Ministerio de Economía y Hacienda

- **Welfare, Wellbeing and Demographic Change: Understanding Welfare Models (WELTRANSIM) (2017)**
Local Researcher: G.Souto
Project financed by APCIN; Retos de la Sociedad More Years, Better Lifes

- **Estat actual del sistema de pensions a Catalunya: Una anàlisi en comparació amb Espanya i altres països europeus (2017)**
Local Researcher: G.Souto
Project financed by Conselleria de Treball, Afers Socials i Família de la Generalitat de Catalunya

- **Airbnb i els seus efectes sobre els preus de l'habitatge (2018)**
Local Researchers: M.À. García
Project financed by Ajuntament de Barcelona

- **Inversión extranjera y políticas públicas para el fomento del emprendimiento femenino (2018-2019).**
Local Researcher: R.Nicolini
Project financed by: Instituto de Estudios Fiscales, Ministerio de Economía y Hacienda

- **Autogovern, contractació pública i qualitat de govern: Una anàlisi empírica als països de la UE (2018-2019)**
Local Researcher: O. Roca-Sagalés
Project financed by: Institut d'Estudis de l'Autogovern, Generalitat de Catalunya

- **Transferencias intergeneracionales y envejecimiento en España, un análisis desde 1970 hasta la actualidad (2018)**
Local Researcher: G.Souto
Project financed by Fundación General de la Universidad de Salamanca y FEDER

- **Propuesta de cálculo de costes de un complemento de cuotas a la Seguridad Social: Un análisis de microsimulación (2018)**
Local Researcher: G.Souto
Project financed by Gobierno de Navarra

Conferences and workshops chaired by members of the department or sponsored by the department (2015–):

May 2015

V Workshop on Transport Economics: Competition in network infrastructures

Web: [http://www.ieb.ub.edu/files/Program\(1\).pdf](http://www.ieb.ub.edu/files/Program(1).pdf)

Chairs: Javier Asensio, Anna Matas

June 2015

III Doctoral Workshop

Web: <http://pagines.uab.cat/applieconomics/content/doctoral-workshop-2015>

Chair: Emilio Padilla

July 2015

XI Jornadas de Economía Laboral

Web: <http://www.aeet.eu/es/jel>

Chairs: Hector Sala

September 2015

VI Spanish Conference on Input-Output

Web: <http://www.aeet.eu/es/jel>

Local organizers: Emilio Padilla, Vicent Alcántara, Lidia Andrés, Francisco Navarro.

November 2015

Special session at NARSC (Portland, OR):

Regional and Urban issues in Latin America: Informality and Development

Web: <http://www.narsc.org/newsite/conference/conference-program/>

Members of the local organizing committee: M.A García López; I. Muñoz; R. Nicolini; J.L. Roig Sabaté

January 2016

IV EQUALITAS Workshop

Web: <http://www.equalitas.es/en/workshops>

Local organizer: Xavier Ramos

January 2016

II Meeting on Transport Economics and Infrastructure

Web: <http://www.ieb.ub.edu/es/vmchk/infraestructuras-y-transporte/2nd-meeting-on-transport-economics-and-infrastructure#.WByZOIWcHIU>

Local organizers: Javier Asensio, Anna Matas

June 2016

IV Doctoral Workshop

Web: <http://pagines.uab.cat/applieconomics/>

Local organizer: Emilio Padilla

February 2016

VI Workshop on Transport Economics

Web: <http://www.fedea.net/agenda-vi-workshop-de-economia-del-transporte/#>

Organizers: Javier Asensio, Anna Matas

June 2016

II Taller de Política Económica. Hacia una política económica europea

Local organizer: Ferran Brunet

December 2016

V Equalitas Workshop on Poverty, Inequality and Opportunity

Web: <http://www.equalitas.es/en/workshops>

Local organizer: Xavier Ramos

February 2017

VII Workshop on Transport Economics (IEB & FEDEA)

Web: <http://www.ieb.ub.edu/en/vmchk/events-by-category/vii-workshop-on-transport-economics>

Local organizers: Javier Asensio, Anna Matas

May 2017

1st CESC

First meeting of the Catalan Economic Society (Institut d'Estudis Catalans)

Web: <http://cesc.espais.iec.cat/en/>

Member of the organizing committee: Xavier Ramos

June 2017

Annual conference and School on Transportation Economics (ITEA)

Web: <http://www.itea2017bcn.org/>

Organizers: Javier Asensio, Anna Matas

June 2017

V Doctoral Workshop

Web: http://pagines.uab.cat/applieconomics/Workshop_2017

Local organizer: Emilio Padilla

October 2017

Workshop on Big DATA in Applied Economics

Web: <http://xreap.cat/ca/big-data-in-applied-economics-october-20th-2017/>

Local organizer: Grup de Recerca GEAP; XREAP

June 2018

VI Doctoral Workshop

Web: <http://pagines.uab.cat/applieconomics/content/doctoral-workshop-2018>

Local organizer: Emilio Padilla

Upcoming Conferences or meetings

January 2019

III Meeting on Transport Economics and Infrastructure

Web: <http://ieb.ub.edu/en/event/3rd-meeting-on-transport-economics-and-infrastructure/>

Organizers: Javier Asensio, Anna Matas

May 2019

2nd CESC

Second meeting of the Catalan Economic Society (Institut d'Estudis Catalans)

Web: <http://cesc.espais.iec.cat/en/>

Local Organizer: Angel López Rodríguez

May 2019

14th Economic Policy International Conference (JIPE)

Web: <https://www.14jipe.com/>

Local organizer: Ferran Brunet

June 2019

VII Doctoral Workshop

Annual meeting of the PhD program in Applied Economics (UAB)

Web:

Local organizer: Emilio Padilla

Recent PhD Thesis (2015–2018):

Chronological order from more recent to oldest:

Author	Director	Title
Lidia Andrés Delgado	Padilla Emilio	Greenhouse gas emissions and energy intensity of the transport sector
Pecha Garzón, Camilo José	Beurman, Diether W.	Essays on Development Economics
Azar Dufrechou, Paola	Roca, Oriol and Herraiz, Alfonso	Public education spending: Efficiency, productivity and Politics
Rivero Fernández, Antonio	Raymond, Josep Lluís	Envelliment i productivitat científica individual: Evidència empírica pel professorat d'Economia i Empresa a Catalunya
Rivero Leiva, David	Rodríguez Mendizabal, Hugo	Three Essays on Financial Intermediation
Durán Pavón, Ivan Mauricio	Trillas Jané, Francesc	Three Empirical Essays on Political Economy
Buenaño Hermosa, Edwin	Padilla Rosa, Emilio	Actividad económica y emisiones de CO ₂ : Ensayos empíricos para el Ecuador
Calderón Cuevas, Eduardo	Raymond Bara, Josep Lluís	Tres ensayos sobre la educación y el mercado laboral de los jóvenes en México
Gómez Urrego, Dolores Eulalia	Trillas Jané, Francesc Burguet Verde, Roberto	Three Essays on Efficiency, Access to Safe Drinking and Policy Pollution Control of Water Resources in Colombia
Erkol, Narod	Schmidbauer, Harald Trillas Jané, Francesc	New Developments in the Measurement of Market Connectedness
Brosed, Marta	Espitia Escuer, Manuel Trillas Jané, Francesc	Beyond the Game: Three Essays on How Economics Links to the Industry of Basketball
Patiño Pascumal, Lourdes Isabel	Alcántara Escolano, Vicent	Production Structure, Energy Efficiency and CO ₂ Emissions in Colombia
Reyes Martínez, Orlando	Matas Prat, Anna	Gasoline Demand and its impact on the Environment in Spain
Sánchez Trunillo, Vania	Muñiz Olivera, Ivan	Three Essays on Urban Spatial Structure in the Metropolitan Area of Mexican Valley
Domínguez Moreno, Jorge Andrés	Raymond Bara, Josep Lluís	Three Empirical Essays on Urban Economics
Salas Beretche, Gonzalo Rafael	Ramos Morilla, Xavi	Essays on Equality of Opportunity and Public Policy
Biguri Pastor, Kizkitza	Rodríguez Mendizabal, Hugo Ippolito, Filippo	Essays in Corporate Finance
Trivin Garcia, Pedro	Sala Lorda, Hector	Three Essays on the Labour Market Macroeconomics
Franco Vásquez, Liliana Yaned	Raymond Bara, Josep Lluís	Tres Ensayos sobre las Desigualdades Regionales en Colombia
Doposo Fernández, Roberto	Roig Sabaté, José Luis	Ensayos sobre la Influencia Económica de los Emprendedores en España
López Moguel, María del Rosario	Recio Andreu, Albert Chavarín Rodríguez, Rubén Antonio	Desigualdad de los Jóvenes en el Mercado de Trabajo en México
De la Garza Malo, Mónica María Goreti	Recio Andreu, Albert	La Escolaridad en la Determinación de los Ingresos en México en la Década de 1990
Sánchez Serra, Daniel	Boix Domènech, Rafael	Determinants of the Concentration of Creative Industries in Europe: a comparison between Spain, Italy, France, United Kingdom and Portugal
Gómez Tello, Alicia	Nicolini, Rosella	The European Integration Process: Trade, Mobility, and Policy
Conte Alessandra	Estaban, Joan Maria; Gutierrez Roxana	Essays on Social Conflict
Gallego Duque, Liliana M.	Recio, Albert, Carrasco Cristina	Bienestar y género bajo el enfoque de las capacidades. Aplicaciones al caso de Medellín
Ruiz Marín, Adriana K.	Matas Prat Anna, Raymond Josep Lluís	Tres ensayos sobre economía del transporte
Leites Lamela, Martín	Ramos, Xavier	Essays on the role of social status and preferences and beliefs on intergenerational mobility
Koike Quintanar, Sayuri A.	Roig Sabaté, José Luis	Urban structure, labor market, job informality and gender in Mexico City
Suanes, Macarena	Roca Segalés, Oriol	Inversión extranjera directa y desigualdad en América Latina
Oviedo, Mónica	Ramos, Xavier	Three essays on inequality, opportunity and redistribution