

# Departament d'Economia Aplicada



Edifici B - Campus de la UAB - 08193 Bellaterra (Barcelona) - Spain-  
Phone: +34 93 5811680 - e-mail: [d.econ.aplicada@uab.cat](mailto:d.econ.aplicada@uab.cat)  
website: <http://www.uab.cat/departament/economia-aplicada/>

The aim of the activities of the Department of Applied Economics (DEA) is to promote the development of Applied Economics, and to spread the resulting knowledge. In order to fulfil these objectives, the Department patronises, coordinates and implements teaching and research in the area of Applied Economics.

Our Department currently comprises 55 full-time members of staff 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).

Furthermore, 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 22 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).

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).

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.

### **-Fiscality and public goods provision**

This project analyses the consequences of indirect fiscal harmonisation when governments finance the provision of public "global" goods in an international context.

### **- Labour economics**

This research line aims to assess the influence of a few key macro variables (to a larger extent) on the labour market, using an RBC framework.

### **- 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.

### **- R&D policies**

We focus our research on the analysis and evaluation of popular forms of public support to private R&D and innovation activities, such as R&D subsidies and R&D tax incentives, among other policies.

### **- Urban economics**

This research line focuses on several topics: the study of the so-called urban spatial structure, the effects of transportation infrastructure improvements on urban growth, urban sprawl and city congestion.

### **- 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.

### **- 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 what amounts to the participation and coordination of different tiers of government.

### **- Industrial organization**

We focus on the analysis of regulation and competition issues in different markets; regulation in networks industries and Antitrust analysis.

## Research activity: *Publications in journals*

### *Selected forthcoming*

Agnese, P. and **Hromcová, J.** "Bubble Economics and Structural Change: The Cases of Spain and France Compared", *Journal of Economic Policy Reform*,

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),

Bernardo, V., Borrell, J.R. and **Perdiguero, J.** "Fast Charging Stations: Simulating Entry and Location in a Game of Strategic Interaction", *Energy Economics*, forthcoming.

Callado, F., **Hromcová, J.** and Utrero, N., "Effects of Institutional Environment and Technology Development on Payment Choice", *Technological and Economic Development of Economy*,

**Castells-Quintana, D.** "Malthus living in a slum: Urban concentration, infrastructure and economic growth", *Journal of Urban Economics*,

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

**Castells-Quintana, D.**, Lopez-Urbe, M. and McDermott, T. "Geography, institutions and development: A review of the long-run impacts of climate change", *Climate and Development*,

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*,

Epifani, I. and **Nicolini, R.** "Modelling population density over time: how spatial distance matters" *Regional Studies*,

**González-Alegre, J.** "The efficiency of active labour market policies in the European Union. Does it make sense increasing the bill?", *Acta Oeconomica*,

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*,

Jadotte, E. and **Ramos, X.** "The effect of Remittances on Labour Supply in the Republic of Haiti", *Journal of Development Studies*,

Jiménez, J.L., and **Perdiguero, J.** "Mergers and difference-in-difference estimator: Why firms do not increase prices?" *European Journal of Law and Economics*,

Kyriacou, A.P., Muinelo-Gallo, L. and **Roca-Sagalés, O.** "Regional Inequalities, Fiscal Decentralization and Government Quality", *Regional Studies*,

**López-García, M.A.**, Del Rey, E., "On the Dynamic Efficiency of Balanced Growth Paths in an Endogenous Growth Setting", *Macroeconomic Dynamics*,

**Nicolini, R.** and **Roig Sabaté, J.L.** (editors) "The regional and urban development in Latin America" special monographic issue for *Revue d'Economie Régionale et Urbaine*

Poggi, A. and **Nicolini, R.** "Labor market reform and rent sharing: a quasi-experiment experience", *Applied Economics, Perspective and Policy*,

**Ramos, X.** and D. Van de gaer "Approaches to Inequality of Opportunity: Principles, Measures, and Evidence" *Journal of Economic Surveys*,

## Research activity: *Publications in journals (2013 - 2016)*

Rentería, E., **Souto, G.**, Mejía-Guevara, I. and Patxot, C. "The impact of education on the demographic dividend", *Population and Development Review*,

Teixidó-Figueras, J., Duro, J.A. and **Padilla, E.** "The causal factors of international inequality in CO<sub>2</sub> emissions per capita: A regression-based inequality decomposition analysis", *Environmental and Resource Economics*,

### 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),

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 CO<sub>2</sub> 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),

Jiménez, J.L., **Perdiguerro, 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),

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),

**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),

## Research activity: *Publications in journals (2013 - 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),
- Etzetarreta, M., Rosell, J. and Viladomiu, L.** "An outline of Spanish Agriculture in the 21<sup>st</sup> century", in Bonanno et al. (Ed) "Handbook of International Political Economy of Agriculture and Food", Edward Elgar, (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),
- Garcia-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),
- Garcia-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),
- 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
- 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 CO<sub>2</sub> 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),

## 2014

**Asensio, J.**, A. Gómez-Lobo and **A. Matas**, "How effective are policies to reduce gasoline consumption? Evaluating a set of measures in Spain", *Energy Economics*, vol. 42, pp. 34-42, (2014),

Bonin, H., Patxot, C. and **Souto, G.** "Cyclically Neutral Generational Accounting", *Fiscal Studies*, vol.35(2) pp. 117-137, (2014),

**Busom, I.**, Beatriz Corchuelo and Ester Martínez-Ros: "Tax Incentives .... or subsidies for business R&D?", *Small Business Economics*, Vol. 43 (3), pp. 571-596, (2014),

Cairó-i-Céspedes, G. and **Colom-Jaén, A.** "A political economy approach of India in Africa. A 'win-win' partnership in Senegal?", *Canadian Journal of Development Studies*, Vol.35(3), pp.376-395, (2014),

Callado, F., **Hromcova, J** and Utrero, N. "Openness and Technology Diffusion in Payment Systems: The Case of NAFTA", *Computational Economics*, vol 43, pp. 497-519, (2014),

Callado, F., **Hromcova, J** and Utrero, N. "Effects of Direct Pricing of Retail Payment Methods in Norway", *Economic Modelling*, vol 37, pp. 428-438, (2014),

Cervini, M., **Ramos Morilla, X.**, and Silva J. I. "Wage Effects of Non-wage Labour Costs", *European Economic Review*, Vol. 72, pp. 113-137, (2014),

Fageda, X., and **Perdiguero, J.** "An empirical analysis of a merger between a network and low-cost airlines", *Journal of Transport Economics and Policy*, vol 48(1), pp. 81-96, (2014),

Ferrer-i-Carbonell, A. and **Ramos Morilla, X.** "Inequality and Happiness", *Journal of Economic Surveys*, vol. 28(5), pp. 1016-1027, (2014),

González, I. and **Sala, H.** "Investment Crowding-Out and Labor Market Effects of Financialization in the US", *Scottish Journal of Political Economy*, vol. 61 (5), pp. 589-613, (2014),



## Research activity: *Publications in journals (2013 - 2016)*

Karakosta, O., Kotsogiannis, C. and **Lopez-Garcia, M.A.** "Indirect tax harmonization and global public goods", *International Tax and Public Finance*, vol. 21, pp. 29-49, (2014),

Karanassou, M. and **Sala, H** "The Role of the Wage-Productivity Gap in Economic Activity", *International Review of Applied Economics*, vol. 28 (4), pp. 436-459, (2014),

Kyriacou, A.P. and **Roca Sagalés, O.** "Regional Disparities and Government Quality: Redistributive Conflict Crowds-Out Good Government", *Spatial Economic Analysis*, vol. 19(2), pp. 183 -201, (2014),

**López, À. L.** and Hurkens, S. "Mobile Termination, Network Externalities, and Consumer Expectations", *The Economic Journal*, vol. 124(579), pp. 1005-1039, (2014),

Montolio, D., **Trillas F.** and Trujillo-Baute, E. "Regulatory environment and firms performance in EU telecommunications services" *Review of Network Economics*, Volume 13 (3), pp. 271-302, (2014),

Moreno, S., Godino, Al. and **Recio, A.** "Servicios externalizados y condiciones laborales. De la competencia de precios a la presión sobre los tiempos de trabajo" *Sociología del trabajo*, vol. 81(2), pp. 50-67, (2014),

Piaggio, M., **Alcántara, V., Padilla, E.** "Greenhouse gas emissions and economic structure in Uruguay", *Economic Systems Research*, 26 (2), pp. 155-176, (2014),

**Sala, H.** and Trivín, P. "Labour market dynamics in Spanish regions: evaluating asymmetries in troublesome times", *SERIEs*, vol. 5 (2-3), pp. 197-221, (2014),

**Sala, H.** and Trivín, P. "Openness, investment and growth in Sub Saharan Africa", *Journal of African Economies*, vol. 23 (2), pp. 257-289, (2014).

### 2013

**Bacaria, J.**, Osorio, I. and Artal, A. "Evaluación del Acuerdo de Libre Comercio México-Unión Europea, mediante un modelo gravitacional" *Economía Mexicana Nueva Época* vol 22(3), (2013),

Calatayud, D. and Dobaño, R and **Muñiz, I.** "The compensation hypothesis in Barcelona measured through the ecological footprints of mobility and housing", *Landscape and urban planning*, 113, 113-119, (2013),

Castells, P. and **Trillas Jané, F.** "The Effects of Surprise Political Events on Quoted Firms: The March 2004 Election in Spain ", *SERIEs*, vol.4(1), 83-112, (2013),

Cervini, M. and **Ramos, X.** "Movilidad Intergeneracional y Emparejamiento Selectivo en España", *Papeles de Economía Española*, Vol.135, pp.217-27, (2013),

**Colom-Jaén, A.** and Campos-Serrano, A. "Oil in Chad and Equatorial Guinea: Widening the Focus of the Resource curse", *European Journal of Development Research*, Vol 25(4), 584-599, (2013),

Del Rey, E., **Lopez-Garcia, M.A.** "Optimal Education and Pensions in an Endogenous Growth Model", *Journal of Economic Theory*, vol. 148(4), 1737-1750, (2013),

Duro, J.A and **Padilla, E.** "Cross-country polarisation in CO2 emissions per capita in the European Union: Changes and explanatory factors", *Environmental and Resource Economics*, vol. 54(4), 571-591, (2013),

Epifani, I. and **Nicolini, R.** "On the density distribution across space: a probabilistic approach", *Journal of Regional Science*, vol. 53 (3), 481-510, (2013),

## Research activity: *Publications in journals (2013 - 2016)*

Federico, G. and **López, A.L.** "Optimal asset divestments with homogeneous products", *International Journal of Industrial Organization*, Volume 31 (1), 12-25, (2013),

**Garcia-López, M.A. and Muñiz, I.**, "Urban spatial structure, agglomeration economies and economic growth in Barcelona: An intra-metropolitan perspective" *Papers in Regional Science*, 92, 515-534, (2013),

Gorostiaga, A., **Hromcova, J.** and **Lopez-Garcia, M.A.** "Optimal Taxation in the Uzawa-Lucas Model with Externality in Human Capital", *Journal of Economics*, vol. 108 (2), 111-129, (2013),

**Judzik, D.** and **Sala, H.** "Productivity, Deunionization and Trade: Wage Effects and Labour Share Implications", *International Labour Review*, vol. 152 (2), 205-236, (2013),

Martinez Giralt, X. and **Nicolini, R.** "Technological endowments in entrepreneurial partnerships", *Computational and Mathematical Organization Theory*, vol. 19(4), pp 601-621, (2013),

Montolio, D. and **Trillas, F.** Regulatory Federalism and Industrial Policy in Broadband Telecommunications, *Information Economics and Policy*, vol.25(1),18-31, (2013),

Muinelo-Gallo L. and **Roca Sagalés, O** "Joint Determinants of Fiscal Policy, Income Inequality and Economic Growth" *Economic Modelling*, vol 30(1), 814-824, (2013),

**Padilla, E.** and Duro, J.A. "Explanatory factors of CO<sub>2</sub> per capita emission inequality in the European Union," *Energy Policy*, 62(C), pp. 1320-1328, (2013),

**Pasqual, J., Padilla E.,** Jadotte, E. "Technical Note: Equivalence of different profitability criteria with the Net Present Value", *The International Journal of Production Economics*, vol.142(1), pages 205-210, (2013),

Patxot, C., Renteria E., Sánchez-Romero, M., and **Souto, G.** "On the Effects of Public and Private Transfers on Capital Accumulation: Some Lessons from the NTA Aggregates" *Journal of Population Economics*, vol. 26(4), 1409-1430, (2013),

Ramsey, D., Soldevila, V. and **Viladomiu, L.** "Environmental regulations in the hog farming sector: a comparison of Catalonia, Spain and Manitoba, Canada", *Land Use Policy*, vol.32, 239-249, (2013),

Voltes-Dorta, A., **Perdiguero, J.**, and Jiménez, J.L. "Are car manufacturers on the way to reduce CO<sub>2</sub> emissions? A DEA approach" *Energy Economics*, vol. 38, 77-86, (2013),



## Research activity: DEPARTMENTAL SEMINAR series

(edition 2015 (fall) -2016)

	Speaker	Affiliation	Title
15.10.2015	Helena PERRONE	Universitat Pompeu Fabra	"Price Dispersion and Informational Frictions: Evidence from Supermarkets Purchase"
21.10.2015	Luis DIAZ SERRANO	Universitat Rovira i Virgili	"Do Schools Discriminate against Homosexual Parents? Evidence from a Randomized Correspondence Experiment in Catalonia"
29.10.2015	Giordano MION	University of Sussex	"Unraveling Firms: Demand, Productivity and Markups Heterogeneity"
12.11.2015	Saqib JAFAREY	City University of London	"Pollution, Mortality and Optimal Environmental Policy"
19.11.2015	Jens SUEDEKUM	University Dusseldorf	"Adjusting to Globalization: Evidence from Heterogeneous Worker-Establishment Matches in Germany"
26.11.2015	Erik DIETZENBACHER	University of Groningen	"Regions Going Global: The Case of Brazilian Trade in Value Added"
12.01.2016	Mattia di UBALDO	University of Sussex	"Product Cost-share: a Catalyst of the Trade Collapse"
15.01.2016	Patricia NAVARRO-PALAU	Columbia University	"Effects of Differentiated School Vouchers: Evidence from a Policy Change and Date of Birth Cutoffs"
19.01.2016	Judit VALL CASTELLÓ	Center for research and Health, UPF	"Can Fixed-term Contracts Put Low Skilled Youth on a Better Career Path? Evidence from Spain"
21.01.2016	Ignacio GONZÁLEZ	European University Institute	"Tobin's Q and Inequality"
26.01.2016	Silvia ALBRIZIO	OECD	"Fiscal Consolidation and Firm Investment: Evidence from the German Manufacturing Industry"
05.02.2016	Ana Isabel MORENO MONROY	Universitat Rovira i Virgili	"The Impact of Public Transport Expansions on Informality: the Case of the São Paulo Metropolitan Region"
01.05.2016	Giuseppe BERLINGIERI	ESSEC & CEPR LSE	"Managing Export Complexity: the Role of Service Outsourcing"
10.03.2016	Juan A. MÃNEZ	Universidad de Valencia	"Product and Process Innovation and Total Factor Productivity: Evidence for Manufacturing in 4 Latin-American Countries"
17.03.2016	Stephane SAUSSIER	Sorbonne Business School	"Political Contestability and Contract Rigidity: an Analysis of Procurement Contracts"
31.03.2016	Rafa GONZÁLEZ-VAL	Unizar	"Unemployment, Marriage, and Divorce"
07.04.2016	Jose OLMO	Southampton University	"Strategic Optimal Portfolio Choice with Financial Frictions"
21.04.2016	Hans KOSTER	VU University Amsterdam	"On Shopping Externalities: Should We Subsidize Shops in City Centres?"
28.04.2016	Markus JÄNTTI	Stockholm University	"On the Importance of Family Background for Economic Status. Evidence from Child Evacuations"
05.05.2016	Clare LEAVER	University of Oxford	"Pay for Locally Monitored Performance? A Welfare Analysis for Teacher Attendance in Ugandan Primary Schools"
12.05.2016	Philippe GAGNEPAIN	Université Paris 1	"Knowledge Spillovers in Cost-reduction Incentives"
26.05.2016	Ignacio PALACIOS HUERTA	LSE	"Impact Factors in the Firm"
13.10.2016	Catia BATISTA	Universitat Nova Lisboa	"Introducing Mobile Money in Mozambique: Evidence from a Field Experiment" (with P. Vicente)
20.10.2016 (joint with XREPP)	José I. SILVA BECERRA	Universitat de Girona	"Local Labor Market Effects of Public Employment" (with J. Jofre, J. Vázquez)
27.10.2016	Mariam CAMARERO	Universitat Jaume I	"External Imbalances and Growth" (with J. Peiró, C. Tamarit)
17.11.2016	Etienne WASMER	PSE	"A Brief History of Human Time: People and Growth in the Long Run" (with O. Gergaud, M. Laouenan)
22.11.2016	Ignacio ORTUÑO	UC3M	TBA
29.11.2016 (joint with XREAP)	Eren INCI	Sabancı University	"Unbundling Curbside Parking Costs from Housing Prices and Rents" (with O. Bakis and R. O. Senturk)
01.12.2016	Tomas PEETERS	Antwerpen University	TBA

### Selected invited speakers (events 2015/2016):

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)

## Research activity:

### APPLIED LUNCH SEMINAR series

(edition 2015 (fall)-2016)

	Speaker	Affiliation	Title
01.10.2015	David E. CASTELLS QUINTANA	UAB	"Malthus Living in a Slum: Urban Concentration, Infrastructures and Economic Growth"
08.10.2015	Guionar IBAÑEZ ZARATE	UAB	"The Determinants for Partner Choice for Cooperative Innovation: the Effect of Competition"
20.10.2015	Xavi RAMOS MORILLA	UAB	"Perception of Corruption and Public Support for Redistribution in Latin America"
27.10.2015	Jorge Andrés DOMÍNGUEZ	UAB	"Agglomeration Effects and Informal Firms"
10.11.2015	Sonia AGUDELO	UAB	"Downward Real Wage Rigidity in Colombia"
14.04.2016	Anna LARREA	UAB	"An Evaluation of Ecuador's Public Policy to Reduce Iron-deficiency Anemia in Children"
03.05.2016	Paola AZAR DUFRECHOU	UAB	"Higher Education and Economic Growth: the Role of Public Spending and Educational Contents"
17.05.2016	Lidia ANDRÉS DELGADO	UAB	"Driving Factors of Greenhouse Gas Emissions in the EU-28 Transport Sector"
06.10.2016	David E. CASTELLS QUINTANA	UAB	"Beyond Kuznets: Average Urban Agglomeration Size and Income Inequality"
03.11.2016	Barbara MASI	Queen Mary University London (visiting UAB)	"On the Way Down: the Unintended Consequences of School Transport Subsidies"

## Research activity:

### SUMMER Courses

<http://pagines.uab.cat/applieconomics/content/courses-2016>

<b>2016</b>	<b>Experimental Economics</b> Instructor: Jordi Brandts (IAE, CSIC)
<b>2015</b>	<b>Macroeconometrics</b> Instructor: Luca Gambetti (UAB & BGSE)
	<b>Introduction to data analysis in R</b> Instructor: Nicholas T. Longford (UPF)
	<b>Time series econometrics</b> Instructor: Lu�s Alberico Gil-Ala�na (Universidad de Navarra)
<b>2014</b>	<b>Tools in Policy Evaluation</b> Instructor: Raquel Carrasco (Unviersidad Carlos III de Madrid)
	<b>Topics in Spatial Econometrics</b> Instructor: Coro Chasco (Universidad Aut�noma de Madrid)
	<b>Topics in Advanced Econometrics</b> Instructor: Gabriel Montes Rojas (City University London)

## Human resources:

### Recent recruiting:

Ana Isabel Moreno Monroy (PdD: University of Groningen)  
 David Castells-Quintana (PhD: Universitat de Barcelona)  
 Yarine Fawaz (PhD: Paris School of Economics / EHESS)  
 Guiomar Ibañez (PhD: Universitat Rovira i Virgili)  
 Ángel Luis López Rodríguez (PhD: Toulouse School of Economics)  
 Gabriel Montes Rojas (City University London; PhD University of Illinois)  
 Jordi Perdiguero García (PhD: Universitat de Barcelona)

### Recent placements PhD students from our programme:

Daniel Sánchez Serra (OECD, Paris)  
 Pedro Trivín (Universitat de Girona)  
 Antonio José Avendaño Arosemena (Universidad Sergio Arboleda, Colombia)  
 Cristina Blanco Pérez (Universitat Islas Balears)  
 Pau Castells Urgell (Dept Energy and Climate Change, UK)  
 Alessandra Conte (Inter-American Development Bank)  
 Evans Jadotte (World Bank)  
 Judzik, Dario (Ministerio de Trabajo, Empleo y Seguridad Social Government of Argentina)  
 Natalia Nollenberg Castro (Queen Mary University)  
 Matías J. Piaggio Talice (Environment for Development, Costa Rica)  
 Antonio Di Paolo (Universitat de Barcelona)  
 Manuel Sánchez Valadez (Banco de México)  
 Ana Tur Prats (CRES, Universitat Pompeu Fabra)  
 Borek Vasicek (Board at the Czech National Bank)

### A few recent visitors hosted in our department:

Luca Deidda (Università di Sassari, CRENoS, SOAS-University of London)  
 Leonel Muineló (Universidad de la República, Uruguay)  
 Elena Golovko (Tilburg University)

### Recent research visits abroad by our members:

Artur Colom (Pekin University)  
 Rosella Nicolini (Boston University)  
 Xavier Ramos (London School of Economics)  
 Oriol Roca (University College Dublin)  
 Hector Sala (University College Dublin)  
 Rosa García (University of York)

### Recent Awards and Grants:

Joan Cals Güel: *Premi Joan Sardà Dexeus* (2014)  
 David Castells: *José Manuel Blecua Prize* (2016)  
 Miquel Àngel Garcia: *Càtedra Pasqual Maragall (Ajuts a la Recerca)*  
 Gabriel Montes-Rojas: *Ayudas Ramón y Cajal* (2015)  
 Arcadi Oliveras: *Premi Àlex Seglers* (2016)  
 Xavier Ramos Morilla: *Premio Luís Fina (2015)* (joint with M.Cervini and J.I. Silva)  
 Oriol Roca: *Martin Beckmann prize (2015)* (joint with A.P. Kyriacou and L. Muineló-Gallo)

## Financing research:

A) Research funds granted on competitive basis  
sponsored by *Ministerio de Economía y Competitividad*:

- **Infraestructuras: Eficiencia económica y regulación** (2015-2017)  
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 Héctor Sala Lorda
- **Las políticas públicas ante los cambios sociales: Imposición, gasto social e innovación** (2016-2018)  
Project head: M. Ángel López García
- **Economy and climate change: determinants, inequalities and mitigation** (2016–2018)  
Project head: Emilio Padilla Rosa

## B) Research groups

supported by *Generalitat de Catalunya (SGR)* (2014–2016):

- Grup de Recerca en Economia i Polítiques públiques (GEPP)
- Grup de Recerca en Anàlisi Econòmica Aplicada (GEAP)
- Grup de Recerca en Equity and Development Research (EDReG)

## C) Other research sponsors:

- **Foodsaving: social innovation applied to food surfeits recovery (2015)**  
Team leader: Politecnico di Milano,  
Other institutions: Universitat Autònoma de Barcelona,  
Università Bocconi, Università Cattolica del Sacro Cuore.  
Local Researchers: J. Rosell and L. Vilodmiu  
Project financed by Fondazione Cariplo
- **Income segregation and urban spatial structure: Evidence from Brazil (2016)**  
Local Researchers: M.A. García and A.I. Moreno  
Project financed by Corporación Andina de Fomento

## Conferences and workshops:

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)

Local organizers: Javier Asensio, Anna Matas

June 2015

### **III Doctoral Workshop**

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

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

Local organizer: Emilio Padilla

July 2015

### **XI Jornadas de Economía Laboral**

Biyearly meeting of the AEET (Asociación Española de Economía Laboral)

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

Local organizer: Hector Sala

September 2015

### **VI Spanish Conference on Input-Output**

Biyearly meeting of the Hispanic-American Input-Output Analysis Society

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

Local organizer: 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/>

Local organizer: M.A García López; I. Muñiz; R. Nicolini; J.L. Roig Sabaté

January 2016

### **IV EQUALITAS Workshop**

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

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-infraestructure#.WByZ0IWcHIU>

Local organizer: Javier Asensio, Anna Matas

June 2016

June 2016

### **IV Doctoral Workshop**

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

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/#>

Local organizer: Javier Asensio, Anna Matas

June 2016

**II Taller de Política Económica. Hacia una política económica europea**

Local organizer: Ferran Brunet

## Upcoming Conferences and workshops

June 2017

**V Doctoral Workshop**

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

Web:

Local organizer: Emilio Padilla

June 2017

**Annual conference and School on Transportation Economics (ITEA)**

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

Local organizer: Javier Asensio, Anna Matas



## Recent PhD Thesis

	<b>Author</b>	<b>Director</b>	<b>Title</b>
2016	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 <sup>2</sup> 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
	Dopeso 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	
2015	Conte, Alessandra	Estaban, Joan Maria; Gutiérrez 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
2014	Cardoso Vargas, Carlos Enrique	Roig Sabaté, José Luis	Tres ensayos sobre apertura comercial, geografía económica y comercio
	Judzik, Dario Simon	Sala, Hector	Three essays on the determinants of labor market dynamics
	Tur Prats, Ana	Puig-Junoy, Jaume and Vera-Hernández, Marcos	Tres ensayos sobre los efectos de la jubilación sobre el consumo farmacéutico, el estado de la salud y los comportamientos en salud
	Ariza Bulla, John Fredy	Raymond Bara, Josep Lluís	Empirical Essays on wage inequality in developing countries
	Gómez Rivera, Lina M.	Raymond Bara, Josep Lluís	Competitividad y eficiencia industrial en España: Análisis de condicionantes sectoriales y regionales
	Méndez Errico, Paula L.	Ramos, Xavier and Gutierrez, Roxana	Three Essays on Economic Development