

CODE

Center for the study of Organizations and Decisions in Economics

ACTIVITY REPORT 2006

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1. INTRODUCTION

The Center for the Study of Organizations and Decisions in Economics (CODE) is a research center at the Universitat Autònoma de Barcelona, created in 1995 to promote high quality research in the theory of economic decisions and organizations. Since the beginning of its activities, CODE's main goal is to provide an environment spurring for excellence in research as measured by the highest international standards of scientific quality.

CODE's permanent members belong to the Department of Economics at the UAB, which has lead Research in Economics in Spain for the last twenty five years. The Department is still the natural meeting point for those activities, like undergraduate and doctoral education, for which diversity of interests and abilities are most important.

The activity report strives to be a regular publication that is useful in getting our colleagues acquainted with our research interest. The present edition covers the activities performed during 2006.

In its tenth year of activities, CODE has hosted 28 visitors from all over the world for stays ranging from one month to two years as well as research trainees. Research activities can be grouped in five areas: Financial Economics/Macroeconomics, Industrial Organization, Mathematical Economics, Public Economics and Social Choice/Game Theory. All this research is developed through 19 research projects financed by the Spanish Ministry of Education, the Catalan Government (Generalitat de Catalunya) and the European Union. This activity has been materialized in 33 papers published in leading economic journals, 11 working papers, 3 chapters in books, and 3 books edited, **and 3 other publications**. Also CODE members are officers in scientific associations, and have participated in major academic meetings, both as organizers and as presenters.

CODE appears among the top 10% research institutions in Europe in the rankings provided by RePEC (<http://ideas.repec.org/top>). Also, A. Calvó, S. Barberà, J.Caballé and D. Pérez-Castrillo appear among the top 10% authors in Europe, and all CODE members appear among the top 20% authors in Spain.

We hope that this report reflects the commitment of CODE to build an increasingly consistent research center that can be taken as a reference point by top quality research within Europe and beyond.

2. MEMBERS

2.1. RESEARCHERS

- BARBERÀ SÁNDEZ, Salvador
Ph.D.: Northwestern University (1975)
Fields of Specialization: Public Economics, Social Choice, Coalition Formation.
- BEVIÀ BAEZA, Carmen
Ph.D.: Universidad de Alicante (1994)
Fields of Specialization: Social Choice, Public Economics.
- CABALLÉ VILELLA, Jordi
Ph.D.: University of Pennsylvania (1989)
Fields of Specialization: Finance, Macroeconomics.
- CALVÓ-ARMENGOL, Antoni
Ph.D.: École Nationale des Ponts et Chaussées, Paris and Universitat Pompeu Fabra, Barcelona (2000)
Fields of Specialization: Game Theory, Social Networks, Labor Economics and Organization.
- CONESA, Juan Carlos
Ph.D.: University of Minnesota (1999)
Fields of Specialization: Macroeconomics, Public Economics.
- MACHO-STADLER, Inés
Ph.D.: École des Hautes Études en Sciences Sociales, Paris (1989)
Fields of Specialization: Economics of Information, Industrial Organization, Public Economics.
- MARTÍNEZ-GIRALT, Xavier
Ph.D.: CORE, Université Catholique de Louvain (1988)
Fields of Specialization: Industrial Organization, Health Economics.
- MASSÓ CARRERAS, Jordi
Ph.D.: State University of New York at Stony Brook (1988)
Fields of Specialization: Game Theory, Social Choice.
- OLIVELLA CUNILL, Pau
Ph.D.: Northwestern University (1989)
Fields of Specialization: Economics of Information, Public Economics, Health Economics.
- PÉREZ-CASTRILLO, David
Ph.D.: École des Hautes Études en Sciences Sociales, Paris (1991)
Fields of Specialization: Economics of Information, Game Theory, Industrial Organization.

2.2. ACADEMIC VISITS

ABHAYANKAR, ABHAY
University of Edinburgh - School of Management and Economics, GB
20-21, April
19-30, November

BANAL, Albert
City University London, London, UK
18- September

CARBONELL NICOLAU, Oriol
Rutgers University, New Jersey, USA
July-December

COELHO, Danilo
Instituto de Pesquisa Económica, Brasil
18-30 de September

CORBO, Jacomo
Harvard Unviersity. Bristol, Great Britain
20-24 November

DEKEL, Eddie 24/3
Northwerstern University, Chicago, USA
March

DOMÍNGUEZ MANZANO, Begoña
The University of Auckland, New Zeland
October-December

DUTTA, Baskar
University of Warwick
Coventry, UK
11-18 de June

EECKHOUT, Jan
University of Pennsylvania, Philadelphia, USA
March

FUDENBERG, Drew
Harvard University
Cambridge, USA
27/3

GONZALEZ, Paula
Universidad Pablo de Olavide
June and December

JACKSON, Matthew O.
Stanford University, Stanford, California, USA
October

JUSTMAN, Moshe
Ben-Gurion University of the Negev
February

KLAUS, Bettina
Universiteit Maastricht
Maastricht, The Netherlands
October

KOESSLER, Frédéric
Université de Cergy-Pontoise, Cergy- Pontoise, France
June

MORO, Ana I.
Universidad de Granada
March-June

MOSQUERA, Manuel Alfredo
Universidad de Vigo
October-December

NEME, Alejandro
Universidad Nacional de San Luis
IMASL, San Luis, Argentina.
February-March
October-November

NICOLÒ, Antonio
University of Padua
Padua , Italy
March
December

PESENDORFER, Wolfgang
Princeton University, Princeton, New Jersey, USA
29/5 BCN Jocs

PORTEIRO, Nicolas
Universidad Pablo de Olavide
June
December

RODRÍGUEZ, Diego
Universidad complutense de Madrid
10/7

SOBEL, Joel
Universtiy of California, San Diego, USA
November, 2006

VALIMAKI, Juuso
The Economics Research Division (University of Southampton)
27/3 Bcn jocs

VORSATZ, Marc
Maastricht University
The Netherlands
March

WETTSTEIN, David
Ben-Gurion University of the Negev
1/March-31/July

WEYMARK, John
Vanderbilt University
Nashville, USA
September

ZENOU, Yves
The Research Institute of Industrial Economics, Stockholm, Sweden
March

2.3. RESEARCH TRAINEES

JUAN DE LA CIERVA FELLOWS:

BALLESTER, Miguel Ángel
Universidad Pública de Navarra, Spain
January-December

GONZÁLEZ, Julio
Universidad Santiago de Compostela, Spain
February-August

OTHER:

BERVOETS, Sebastian
August-December

IGERSHEIM, Herrade
Louvain-la-Neuve, Belgium
September-December

IEHLÉ, Vincent
University Paris 1, France
October-December

2.4. ADMINISTRATIVE STAFF

IGLESIAS HERNÁNDEZ, Conxa

MORALES VERGEL, Daniel

ORTEGA LORENZO, Marta

3. AREAS OF RESEARCH

Financial Economics

Game Theory

Health Economics

Industrial Organization

Macroeconomics

Public Economics

Social Choice Theory

4. RESEARCH PROJECTS

A brief description is given of the research projects in which the members of CODE are involved. These projects are financed by the Ministry of Education and Science through the Inter-Ministerial Commission of Science and Technology, by the Government of Catalonia and by the European Community.

Title: Distinció de la Generalitat for researchers

Team coordinator: Salvador Barberà Sáñez

Description: Support to Catalan researchers.

Title: Real Effects of Monetary Policy (SEC2003-00306)

Team coordinator: Jordi Caballé Vilella

Description: This project intends to spell out the procedure by which monetary policy is conducted in actual economies and to describe this procedure in a stochastic dynamic general equilibrium model. Such a model will allow studying several practical issues that are useful in order to evaluate the policy of central banks like the European Central Bank, the Federal Reserve of the USA, and the monetary policies conducted by more heterodox governments which use currency printing as a source of inflationary revenues aimed at financing public spending.

The first issue will be the analysis of the effects derived from monetary shocks, defined as unexpected deviations of short-term rates and reserves from their operating targets. Secondly, we will study the effect of the rate of monetary expansion on the consumption distribution and on welfare in a context with tax evasion where inflation affects the incentives to be honest by taxpayers. Finally, we will study the relationship between monetary policy and the labor market in two particular aspects. On the one hand, we will analyze the role of occupational choice on the propagation of monetary shocks and, on the other hand, we will analyze under which conditions employment, growth rates and prices are decreasing in the interest rate, whereas real wages are increasing in the interest rate. This last analysis will be complemented with a test aimed at checking whether these conditions are empirically met by the different countries of the UE, US, Canada and Japan.

Title: Dynamic Effects of Technological Innovations (Fundación BBVA)

Team coordinator: Jordi Caballé Vilella

Description: In this project we aim at analyzing the dynamic effects of technological innovations in general equilibrium models. On the one hand, we will study the real business cycle behavior of an economy characterized by non-linear stochastic technological shocks. On the other hand, we want to analyze quantitatively the competitive equilibrium of an economy characterized by technology shocks, indivisible labor, incomplete unemployment insurance and borrowing constraints.

Title: Formación de grupos, organización y reparto de los beneficios de la cooperación (BEC2003-01132)

Team coordinator: Inés Macho-Stadler

Description: The aim of this project is to understand why and how groups of economic agents arise, what contracts favor group formation, and what contracts or sharing mechanisms allow for a stable collaboration and participation in the benefits thus generated. We will tackle these questions based on the tools of (cooperative and non cooperative) game theory as well as in models of industrial organization. This project considers different economic environments where group formation is a common phenomenon. Within each of them, there are different research lines where we expect to contribute with one or more publications. These research lines are related with the dynamics of group or coalition formation in general and, in particular, with the problems observed in mergers of firms, the mechanisms underlying the research joint ventures, the optimal organization of public services (such as health care), the establishment of environmental agreements, or the mechanisms favoring free trade.

Title: Organizaciones y mercados: Incentivos y Regularización (SEJ2006-00538/ECON)

Team coordinator: Inés Macho-Stadler

Description: The main target of this project is to understand why and how different organizations emerge, which conditions stimulate their emergence and which contracts or sharing rules maintain cooperation and allow the sharing of its associated benefits. We are also interested in the interaction between market institutions and their optimal regulation in situations in which markets does not produce efficient results. An important part of this project lies in the broad area of Public Economics, specifically in Environmental Economics and Health Economics. We also plan to work in the Economics of Innovation and the area of

Firm Economics. Some methodological contributions on Mechanism Design and Contract design, which are orthogonal to all the previous fields, will also be addressed.

Title: Identificación de Reglas de reparto inmunes a soborno A/3079/05 (PCI Iberoamérica)

Team coordinator: Jordi Massó Carreras

Description: The division problem consists of allocating an amount of a perfectly divisible good among a group of n agents with single-peaked preferences. A rule maps preference profiles into n shares of the amount to be allocated. A rule is bribe-proof if no group of agents can compensate another agent to misrepresent his preference and, after an appropriate redistribution of their shares, each obtains a strictly preferred share. We want to characterize all bribe-proof rules as the class of efficient, strategy-proof, and weak replacement monotonic rules. In addition, we want to identify the functional form of all bribe-proof and tops-only rules.

Title: Licensing of University Innovation (Fundación BBVA)

Team coordinator: David Pérez-Castrillo

Description: This project would like to provide some theoretical models helping to explain the specific role Technology Transfer Offices at Universities may have in stimulating the transfer of know-how from the science base into commercial applications and the organizational issues that may increase the efficiency of the technological transfers between University and Industry.

Title: La Situació de la Innovació a Catalunya (CIDEM)

Team coordinator: I. Busom, W. García-Fontes, I. Macho-Stadler, X. Martínez-Giralt.

Description: This project contributes to the study of the trade-off between efficiency and equity in the provision of health care in three specific areas: 1. testing for the presence of adverse selection health markets and its effects on usage; 2. switching costs in the market of sickness funds; 3. regulation and competition in health care markets.

Title: Social Networks and individual economic outcomes: social mobility and crime (Redes sociales y logros económicos individuales: movilidad social y delincuencia) (Fundación Ramón Areces) (2004-2006)

Team coordinator: Antoni Calvó-Armengol

Description: This project analyzes the interplay between the social set up and individual optimal decisions in two different contexts: criminal decisions and human capital investment decisions. For the former, the study relates peers' criminal activity to own criminal behavior; for the latter, the study relates the level of education in the parent's social circle to that of the offspring. The theoretical results are contrasted with empirical findings.

Title: Barcelona Jocs (2005-2008) (SEJ2005-24650-E/ECON)

Team coordinator: Antoni Calvó-Armengol

Description: Barcelona-Jocs is a monthly workshop that gathers together researchers in game theory for all the universities in Catalonia, and aimed at promoting synergies across these various institutions. The workshop consists on two talks, one by a local speaker from the regional university network, the other by an outside speaker, usually of very high international notoriety in the profession. More information at <http://selene.uab.es/acalvo/jocs.html>

Title: Análisis Económico de las Redes de Intercambio de Información- Programa Ramón y Cajal (2002-2007)

Team coordinator: Antoni Calvó-Armengol

Description: The aim of this project is to contribute to the emerging field in economics that incorporates the social network into more standard economic models of the market, and analyzes how predictions change when the social set up is explicitly taken into account. The effort, here, is mostly methodological and formal, and should lead to new tractable static and dynamic models of the interplay between the sociological approach and the economic approach to both individual and group behavior.

Title: Empresas y Efectos Externos ("spillovers"). Efectos sobre la Organización y la Conducta (Fundación BBVA) (2005-2007)

Team coordinator: Antonio Cabrales (with the participation of Antoni Calvó-Armengol)

Description: This project is a follow-up of the previous project for the period 2003-2005. Here, we take a step forward and incorporate an explicit model of social preferences into a dynamic agency model, and

derive implications of this behavioral bias for the functioning of internal labor markets, intra and inter-firm wage dispersion, and workers' flows between firms. This work thus belongs to the new emerging subfield of behavioral macro economics.

Title: Elección Social, Spanish Network on Social Choice (SEJ2004-20499-E)

Team coordinator: Jordi Massó Carreras

Description: The aim of the network is to organize a series of meetings with the objective that researchers in Spain matching on Social Choice can exchange ideas and present work in progress.

Title: Mercado de trabajo en Economía (SEJ2005-24660E)

Team coordinator: Inés Macho Stadler

Description: El propósito de la red temática que presentamos es conseguir ayuda para apoyar e impulsar el mercado de trabajo de doctores en economía en España, de modo que pueda conseguir funcionar de forma más eficiente y que tenga mayor visibilidad e impacto.

Title: Coalitions, Incentives, and Networks in the Choice of Collective Decisions, (SEJ2005-01481/ECON)

Team coordinator: Jordi Massó Carreras

Description: We study collective decision making and mechanism design in contexts where groups, networks, and coalitions play an important role in shaping the individual incentives, and in general, in determining the outcome of the social choice. Our main contribution to the collective decision making is that we want to put emphasis on the structures of relationships that connect agents (exogenous or endogenous) as well as on the individual incentives that such structures generate.

Title: Coalitions, Incentives, and Networks in the Choice of Collective Decisions, (2005SGR-00454)

Team coordinator: Jordi Massó Carreras

Description: We study collective decision making and mechanism design in contexts where groups, networks, and coalitions play an important role in shaping the individual incentives, and in general, in determining the outcome of the social choice. Our main contribution to the collective decision making is that we want to put emphasis on the structures of relationships that connect agents (exogenous or endogenous) as well as on the individual incentives that such structures generate.

Title: Centre de Recerca en Economia de les Organitzacions (CREO) (2005SGR-00836)

Team coordinator: David Pérez-Castrillo

Description: The main objective of our work is to understand why and how several organizations emerge, what environments promote their formation and which contracts or allocation mechanisms allow for the stabilization of the cooperation and the sharing of the related profits. We will deal with these questions on the basis of the tools used by game theory (cooperative and non-cooperative) and the models of industrial organization. A fairly important part of our effort will be framed in the areas in which the *Pla de Recerca i Innovació 2005-2008* places an emphasis, particularly in the areas relating to *Environmental Economy* and *Innovation Economy*. Another part is framed in the wider notion of Public Economy, as it deals with problems of *Health Economy* and *Design of mechanisms* and *Public Policy*. Lastly, we will also deal with studies of *Business Economy*.

Title: Macroeconomic analysis group: Economic implications of habit formation in consumption (2005SGR-00447)

Team coordinator: Jordi Caballé Vilella

Description: There is a long-standing debate in the literature about the relative importance of bequests and life-cycle saving in the mechanics of capital accumulation, wealth inequality, and public policy. In this project we aim at analyzing how the presence of preferences displaying habits and aspirations affects the altruistic bequest motive from parents to children. By habits we mean that the utility associated with a given amount of current consumption depends on the past experience of consumption of the individual under consideration. By aspirations we mean instead that the utility of individuals depends on the consumption experience of their antecessors. In both cases past consumption is used as a reference with respect which current own consumption is compared to, which means that preferences are time non-separable. Finally, we study how habit formation affects the compliance behavior of taxpayers.

Title: Xarxa de Referència d'R+D+I en Economia Analítica (CREA 2006)

Team coordinator: Salvador Barberà Sáñez

Description: CREA is part of a network of reference centers sponsored by the Generalitat de Catalunya. The network was created with the aim of providing support for research groups with international impact in their fields. CREA integrates researchers from the Grup de Recerca en Economia Analítica UAB, which incorporates the Center for the study of Organizations and Decisions in Economics (CODE) and researchers from the Unitat de Fonaments de l'Anàlisi Econòmica; Grupo de Recerca en Economia Analítica UPF incorporating researchers from the Department of Economics and Business; and the researchers of the Institut d'Anàlisi Econòmica (CSIC). By bringing together these groups CREA stands as one of the leading research groups in Europe.

Title: Consolidating Economics (Consolider Ingenio 2010)

Team coordinator: Jordi Caballé, Xavier Martínez-Giralt

Description: Consolidating Economics is a network of the top research institutions in Spain under the leadership of Andreu Mas-Colell. It integrates researchers from CODE and Department of Economics at Universitat Autònoma de Barcelona as well as researchers from Universitat Pompeu Fabra, IESE, IAE, CREI, Universidad Carlos III de Madrid, CEMFI, and FEDEA. Some general aims of the network are (i) foster and project economics research in different areas of science, both theoretical and applied, where a position of international prestige has already been attained; (ii) strengthen interdisciplinary links; (iii) carry out actions to promote and structure economics research in Spain on a level of global prestige; and (iv) encourage activities to increase international co-operation and projection, aimed particularly at Europe and Latin America.

5. PUBLICATIONS AND WORKING PAPERS

BARBERÀ SÁNDEZ, Salvador

- (Joint with C. Beviá), "Locating Public Facilities by Majority: Stability, Consistency and Group Formation", *Games and Economic Behavior*, 56, 165-200, 2006.
- (joint with Matthew O. Jackson), "On the Weights of Nations: Assigning Voting Weights in a Heterogeneous Union", *Journal of Political Economy*, 114(2), 2006.

MISCELLANEOUS:

- "Celebración de los 25 años de existencia del Instituto de Economía Pública". IEP, Bilbao, November 2006.
- "Notas sobre la Prehistoria de la Asociación Española de Economía", acceptance speech Fellow of the AEE/REE, Oviedo, December 2006.

BEVIÁ BAEZA, Carmen

- (Joint with S. Barberà), "Locating Public Facilities by Majority: Stability, Consistency and Group Formation", *Games and Economic Behavior*, 56, 165-200, 2006.
- (Joint with L. Corchón), "Rational Sabotage in Cooperative production with heterogeneous agents", *The B. E. Journal of Theoretical Economics*, 6: Iss. 1 (Topics), 2006, 16. Available at: <http://www.bepress.com/bejte/topics/vol6/iss1/art16>

CABALLÉ VILELLA, Jordi

- (Joint with J. Alonso-Carrera and X. Raurich), "Welfare Implications of the Interaction between Habits and Consumption Externalities", *International Economics Review*, 47, 557-571, 2006.
- (Joint with X. Jarque and E. Michetti), "Chaotic Dynamics in Credit Constrained Emerging Economies", *Journal of Economic Dynamics and Control*, 30, 1261-1275, 2006.
- (Joint with J. Alonso-Carrera and X. Raurich), "Aspirations, Habit Formation, and Bequest Motive", forthcoming in *Economic Journal*.
- (Joint with J. Esteban), "Stochastic Dominance and Absolute Risk Aversion." forthcoming in *Social Choice and Welfare*.

CALVÓ-ARMENGOL, Antoni

- (Joint C. Ballester and Y. Zenou), "Who's Who in Networks. Wanted: the Key Player", *Econometrica* 75(4), 1403-1418 (2006).
- (Joint with Joan de Martí), "Communication Networks: Knowledge and Decisions", forthcoming in *American Economic Review, Papers and Proceedings*
- (Joint with Antonio Cabrales), "Corporate Downsizing to Rebuild Team Spirit: How Costly Voting can Foster Cooperation", forthcoming in *Journal of the European Economic Association*
- (Joint with A. Cabrales and N. Pavoni), "Social Preferences, Skill Segregation and Wage Dynamics, forthcoming in *Review of Economic Studies*

CHAPTERS IN BOOKS:

- (Joint with Y. Ioannides), Social Networks in Labor Markets, forthcoming in *The New Palgrave, A Dictionary of Economics, Second Edition*, L. Blume and S. Durlauf (eds.) London: MacMillan Press,

CONESA, Juan Carlos

- (Joint with Dirk Krueger), "On the Optimal Progressivity of the Income Tax Code", *Journal of Monetary Economics*, 53, 1425-1450, 2006.

- (Joint with Carlos Garriga), "Optimal Fiscal Policy in the Design of Social Security Reforms", *International Economic Review*, forthcoming.

CHAPTERS IN BOOKS:

- (Joint with Carlos Garriga), "Optimal Response to a Transitory Demographic Shock", in De Menil, G. and P. Pestieau eds. "Strategies for Reforming Pension Schemes", forthcoming in *CESifo, MIT Press*,

MACHO-STADLER, Inés

- (Joint with D. Pérez-Castrillo), "Optimal Enforcement Policy and Firms, Emissions and Compliance with Environmental Taxes", *Journal of Environmental Economics and Management*, 51, 110-131, 2006.

- (Joint with D. Pérez-Castrillo, and D. Wettstein), "Efficient Bidding with Externalities", *Games and Economic Behaviour*, 57, 304-320, 2006.

- (Joint with D. Pérez-Castrillo and N. Porteiro), "Sequential formation of coalition through bilateral agreements", *International Journal of Game Theory*, 34, 207-228, 2006.

- (Joint with D. Pérez-Castrillo and R. Veugelers), "Licensing of University Inventions: The role of a Technology Transfer Office", *International Journal of Industrial Organization*, forthcoming.

- (Joint with L. Xue), "Winners and Losers from the gradual formation of trading blocs", *Economica*, forthcoming.

- (Joint with D. Pérez-Castrillo and D. Wettstein), "Sharing the surplus: a just and efficient proposal for environments with externalities", *Journal of Economic Theory*, forthcoming.

- (Joint with A. Banal-Estañol and J. Seldeslachts), "Mergers, Investment Decisions and Internal Organization", *International Journal of Industrial Organization*, forthcoming.

- "Environmental Regulation: Choice of Instruments under Imperfect Compliance", *Spanish Economic Review*, forthcoming.

MARTÍNEZ-GIRALT, Xavier

CHAPTERS IN BOOKS:

- (Joint with P.P. Barros), "Models of negotiation in Health Care", in *The Elgar Companion to Health Economics*, edited by A. Jones, Cheltenham, UK, Edward Elgar, 2006.

- "L'entorn: estímuls i obstacles a la innovació", in *La situació de la innovació a Catalunya*, edited by I. Busom, W. García, I. Macho-Stadler and X. Martínez-Giralt, Barcelona, CIDEM, Generalitat de Catalunya, 2006.

BOOKS:

- *Organització Industrial. Comportament estratègic i competència*, Bellaterra, Universitat Autònoma de Barcelona, Servei de Publicacions, 2006.

- (Joint with Barros, P.P; García-Mariñoso, B; Jelovac, I. and Olivella, P.), "Competition in Health Provision and Insurance", Fundación BBVA, 2006.

MISCELLANEOUS:

- (Joint with I. Busom, W. García and I. Macho-Stadler) (eds.), 2006, *La situació de la Innovació a Catalunya*, Barcelona, CIDEM, Generalitat de Catalunya.

MASSÓ CARRERAS, Jordi

- (Joint with L. Ehlers), "Incomplete Information and Small Cores in Matching Markets", *Journal of Economic Theory*, forthcoming.
- (Joint with B. Klaus and F. Klijn), "Some Things Couples Wanted to Know about Stable Matchings (but Were Afraid to Ask)", *Review of Economic Design*, forthcoming.
- (Joint with D. Berga, G. Bergantiños and A. Neme), "On Exiting after Voting", *International Journal of Game theory*, 34, 33-54, 2006.

OLIVELLA CUNILL, Pau

- (Joint with Vera-Hernández, M.), "Competition Among Differentiated Health Plans under Adverse Selection", *Journal of Health Economics*, forthcoming.
- (Joint with Vera-Hernández, M.), "Testing for Adverse Selection into Private Medical Insurance", Barcelona Economics Working Paper 246

BOOKS:

- (Joint with Barros, P.P; García-Mariñoso, B; Jelovac, I. and Martínez-Giralt, X.), "Competition in Health Provision and Insurance", W.P. Fundación BBVA, forthcoming.

PÉREZ-CASTRILLO, David

- (Joint with I. Macho-Stadler and D. Wettstein), "Sharing the Surplus: A Just and Efficient Proposal for Environments with Externalities", *Journal of Economic Theory*, forthcoming.
- (Joint with I. Macho-Stadler and R. Veugelers), "Licensing of University Innovations: The Role of a Technology Transfer Office", *International Journal of Industrial Organization*, forthcoming.
- (Joint with R. Vészteg), "Experimental Evidence on the Multibidding Mechanism", *Journal of Economic Behavior and Organization*, forthcoming.
- (Joint with I. Macho-Stadler and D. Wettstein), "Efficient Bidding with Externalities", *Games & Economic Behavior*, 57, 304-320, 2006.
- (Joint with K. Dam), "The Principal-Agent Matching Market", *Frontiers of Theoretical Economics*, 2, N. 1, 2006.
- (Joint with I. Macho-Stadler and N. Porteiro-Fresno), "Sequential Formation of Coalitions through Bilateral Agreements", *International Journal of Game Theory* 34, 207-228, 2006.
- (Joint with D. Wettstein), "An Ordinal Shapley Value for Economic Environments", *Journal of Economic Theory* 127 (1), 296-308, 2006.
- (Joint with I. Macho-Stadler), "Optimal Enforcement Policy and Firms' Emissions and Compliance with Environmental Taxes", *Journal of Environmental Economics and Management*, 51, 110-131, 2006.

MISCELLANEOUS:

- "Subastas", *Matematicalia* 12 (3), 1-7, 2006.
- "Economie de l'Information", in Patrick Savidan et al. (dir.), *Dictionnaire des sciences sociales*, Presses Universitaires de France, 629-631, 2006.

6. EDITORIAL ACTIVITIES

BARBERÀ SÁNDEZ, Salvador

- Associate Editor:
GAMES AND ECONOMIC BEHAVIOR
JOURNAL OF PUBLIC ECONOMIC THEORY
SOCIAL CHOICE AND WELFARE

- Advisory Board:
THEORIA
PRESUPUESTO Y GASTO PÚBLICO

BEVIÁ BAEZA, Carmen

- Editorial Board:
MATHEMATICAL SOCIAL SCIENCES

CABALLÉ VILELLA, Jordi

- Editor:
SPANISH ECONOMIC REVIEW

- Editorial Board:
PORTUGUESE ECONOMIC JOURNAL
JOURNAL OF MACROECONOMICS

CALVÓ-ARMENGOL, Antoni

- Associate Editor:
REVIEW OF ECONOMIC STUDIES
JOURNAL OF ECONOMIC THEORY
JOURNAL OF THE EUROPEAN ECONOMIC ASSOCIATION
SPANISH ECONOMIC REVIEW

CONESA, Juan Carlos

- Associate Editor:
MACROECONOMICS DYNAMICS

MACHO-STADLER, Inés

- Editorial Board:
JOURNAL OF ECONOMIC BEHAVIOR AND ORGANIZATION
HACIENDA PÚBLICA ESPAÑOLA-REVISTA DE ECONOMÍA PÚBLICA

MASSÓ CARRERAS, Jordi

- Associate Editor:
ECONOMICS BULLETIN
SOCIAL CHOICE AND WELFARE

OLIVELLA CUNILL, Pau

- Editorial Board:
SPANISH ECONOMIC REVIEW

PÉREZ-CASTRILLO, David

- Managing Editor:
INVESTIGACIONES ECONÓMICAS
- Associate Editor:
INTERNATIONAL GAME THEORY REVIEW

7. CONFERENCES AND MEETINGS

BARBERÀ SÁNDEZ, Salvador

- II Workshop on Social Decisions, *Presentation: On the rule of k names*, Málaga, Spain.
- "Fortalezas y Avances Recientes en el Sistema Español de I+D+I". *Presentation: Economía y Ciencia*. Santander, Spain.
- Inaugural lecture of the academic course 2006-07 of the Faculty of Economics, Universitat Autònoma de Barcelona. *Presentation: Economía y Ciencia*. Bellaterra, Barcelona, Spain.

BEVIÀ BAEZA, Carmen

- XXXI Simposio de Análisis Económico, *Presentation: The Informational Value of Incumbency*, Oviedo, Spain.
- ASSET Meeting 2006, *Presentation: The Informational Value of Incumbency*, Lisbon, Portugal
- VIII Meeting of the Society for Social Choice and Welfare, *Presentation: The Informational Value of Incumbency*, Istanbul, Turkey.
- IV Meeting of the Society for Economic Design (SED), *Presentation: Rational Sabotage in Cooperative Production with Heterogeneous agents*, Bodrum, Turkey.

CALVÓ-ARMENGOL, Antoni

- Econometric Society European Meeting, *Presentation: Social Preferences, Skill Segregation and Wage Dynamics*, Vienna 2006
- ESSET, *Presentation: Interaction Patterns with Hidden Complementarities*, Gerzensee 2006

CABALLÉ VILELLA, Jordi

- XXXI Simposio de Análisis Económico, *Presentation: Estate Taxes, Consumption Externalities, and Altruism*, Oviedo, Spain.

CONESA, Juan Carlos

- NBER Summer Institute, *Presentation: Taxing Capital? Not a Bad Idea After All!*, Boston, USA,
- Workshop in Dynamic General Equilibrium Macroeconomics, *Presentation: Taxing Capital? Not a Bad Idea After All!*, Santiago de Compostela, Spain.

MACHO-STADLER, Inés

- EEA meeting, Viena.
- ASSET Meeting, Lisboa.
- Simposio de Analisis Economico, Oviedo.

MARTÍNEZ-GIRALT, Xavier

- European Conference of Health Economics, *Presentation: On Insurance and the Cost-sharing of Pharmaceutical R&D*, Budapest.

- XXII Jornadas de Economía Industrial, *Presentation: On Modeling Transport Cost*, Barcelona, Spain.
- ASSET 2006, *Presentation: Partnerships in open innovation*, Lisbon, Portugal.

MASSÓ CARRERAS, Jordi

- Workshop on Social Choice and Welfare Economics, *Presentation: Incomplete Information and Small Cores in Matching Markets*, Málaga, Spain.
- Logic, Game Theory and Social Choice 4, *Presentation: Incomplete Information and Small Cores in Matching Markets*, Caen, France.
- Encuentro de Teoría Económica, *Presentation: Incomplete Information and Small Cores in Matching Markets*, Merlo, Argentina.
- Reunión Anual de la Unión Matemática Argentina 2005, *Presentation: Incomplete Information and Small Cores in Matching Markets*, Salta, Argentina.
- 3rd Barcelona Economics Trobada (Fundació Tàpies), *Presentation: Strategic Incentives in Centralized Matching Markets*, Barcelona, Spain.
- XXX Simposio de Análisis Económico, *Presentation: Efficient and Stable Collective Choices Under Gregarious Preferences*, Murcia, Spain.

OLIVELLA CUNILL, Pau

- Jornadas de Economía Industrial, *Presentation: Information Spillovers and the Sequential Launching of Pharmaceutical Drugs*, Barcelona, Spain.
- European Group of Risk and Insurance Economics (EGRIE), *Presentation: Multi-dimensional Screening in Insurance-vith an Application to Gender Discrimination*, Barcelona, Spain
- ASSET Meeting, *Presentation: Spillovers and the Sequential Launching of Pharmaceutical Drugs*, Lisbon, Portugal.

PÉREZ-CASTRILLO, David

- Jornadas de Economía Industrial, Barcelona.
- European Association Research in Industrial Eco. Meeting, Amsterdam, Netherlands
- XXXI Simposio de Análisis Económico, Oviedo.

8. SEMINARS

BARBERÀ SÁNDEZ, Salvador

- Invited Lecture: "Survey: Strategy-proofness", ITAM, México.

CABALLÉ VILELLA, Jordi

- Seminario en el Univeristy College de Dublín, Irlanda.
- Seminario en la Universidad Pompeu Fabra, Barcelona.
- Seminario en la Universidad de Barcelona.

CALVÓ-ARMENGOL, Antoni

- Harvard University and MIT
- Yale University and Cowles Foundation.
- Ecole Normale Supérieure, Paris.

CONESA, Juan Carlos

- University of Mannheim, Mannheim, Germany
- IAE, Barcelona, Spain
- Universidad de Valencia, Valencia, Spain

MACHO-STADLER, Inés

- CIREQ, Montreal
- Universidad de las Baleares, Mallorca
- Queen Mary London, London
- Colegio de Economistas, Barcelona.

MARTÍNEZ-GIRALT, Xavier

- Universidad de Murcia, Spain.

MASSÓ CARRERAS, Jordi

- Universidad Complutense de Madrid, Spain.
- Universidad Pablo de Olavide, Spain.

PÉREZ-CASTRILLO, David

- Universitat de Barcelona, Spain.
- University of London, England.
- Ben-Gurion University of the Negev, Israel.

9. ORGANIZATION OF CONFERENCES AND PARTICIPATION IN SCIENTIFIC COMMITTEES

BARBERÀ SÁNDEZ, Salvador

Organizer of the 4th Trobada Barcelona Economics (Fundació Tàpies), Barcelona, Spain.

BEVIÀ BAEZA, Carmen

Member of the Scientific Committee of the Meeting of the Society for Social Choice and Welfare, Istanbul, Turkey.

Member of the Scientific Committee of the XXXI Simposio de Análisis Económico, Oviedo, Spain.

CABALLÉ VILELLA, Jordi

Member of the Program Committee for the European Economic Association Congress, Amsterdam, Netherlands.

CALVÓ-ARMENGOL, Antoni

Coordinator for 2005-2006 Barcelona Jocs, Seminar on Game Theory and its Applications, Barcelona, Spain.

Organization committee member, European Summer Symposium in Economic Theory (ESSET), Study Center Gerzensee and CEPR.

Program Committee Member, European Economic Association Annual Congress, Vienna 2006.

Member of the Scientific Committee of the XXXI Simposio de Análisis Económico, Oviedo, Spain.

CONESA, Juan Carlos

Program Committee 21st European Economic Association Annual Congress, 2006

MACHO-STADLER, Inés

Member of the Program Committee for the 33rd Annual Conference of the European Association for Industrial Economics EARIE, 2006, Amsterdam.

MARTÍNEZ-GIRALT, Xavier

Coordinator of the session "L'economista com a consultor en regulació i competència" within Jornada dels Economistes 2006, Barcelona, November 2006.

MASSÓ CARRERAS, Jordi

Member of the Program Committee for The International Conference LGS 4 (Logic, Game Theory and Social Choice), Caen, France.

Organizer of the Primer Encuentro de la Red Española en Elección Social (REES), Sevilla, Spain.

Organizer of Lunch Seminars on Social Choice and Welfare and Game Theory, Bellaterra, Spain.

OLIVELLA CUNILL, Pau

Member of the Scientific Committee for the Conference of the European Association of research in Industrial Economics, Porto, Portugal.

PÉREZ-CASTRILLO, David

Member of the Scientific Committee for the Conference of the European Association of research in Industrial Economics, Amsterdam, Netherlands, August.

10. RESEARCH VISITS

CALVÓ-ARMENGOL, Antoni

- Université de Toulouse Sciences Sociales, Toulouse (France).
- New York University

MACHO-STADLER, Inés

- CIREQ at Montréal (Canada)

MARTÍNEZ-GIRALT, Xavier

- Universidade Nova de Lisboa, Lisboa (Portugal), November.

MASSÓ CARRERAS, Jordi

- Université de Montréal, Montréal (Canada), January.
- Università di Padova, Padova (Italy), February.
- Instituto de Matemática Aplicada de San Luis, Universidad Nacional de San Luis, San Luis, (Argentina), September.

PÉREZ-CASTRILLO, David

- CIREQ at Montréal (Canada), April-May.
- Leuven UKL (Belgium), June.

11. ADVISING Ph.D. THESIS

MORALES PIÑERO, Jesús E.

Essays on Macroeconomic Theory: Technology Adoption, the Informal Economy, and Monetary Policy

Universitat Autònoma de Barcelona, 2006

Thesis advisors: Jordi Caballé Vilella and Andrés Erosa

VIDA, Peter

Long Pre-Play Communication in Games

Universitat Autònoma de Barcelona, 2006

Thesis advisor: Antoni Calvó-Armengol

12. COMMITTEES

Salvador BARBERÀ SÁNDEZ

- Member of the Council of the Game Theory Society (2003—06).
- Member of the Council of the Social Choice and Welfare Society (1990—...).
- Member of the "Spanish Council of Universities", by appointment of the Spanish Congress, (2004—06).
- "Urrutia Elejalde Foundation", (1997—...).
- President of CEC (a group in charge of preparing the position of the Spanish Government vis-à-vis the Framework Programs of the European Union (2004—06)).
- Instituto Astrofísico de Canarias (2004—06).
- Gran Telescopio de Canarias (2004—06).
- The Barcelona Supercomputing Center (2004—06).
- The Consortium for the Building and Equipment and Exploitation of the Synchrotron ALBA (2004—06).
- The Genoma-Spain Foundation (2004—06).
- The Center for cardiovascular research (CNIC) (2004—06).
- The Center for oncological research (CNIO) (2004—06).
- The Center for neurological diseases (CIEN) (2004—06).
- The Center for the Study of the Evolution of Humanity (2004—06).
- The Center for Renewable Resources (CENER-CIEMAT) (2004—06).

Inés MACHO-STADLER

- Past-President of the Spanish Economic Association, (2006).
- Member of the Standing Committee for the Social Sciences (SCSS) in the European Science Foundation.
- Member of the Council of European Economic Association.

David PÉREZ-CASTRILLO

- General Secretary of ASSET, 2004-2008.
- Officer of the Executive Committee of the *European Association of Research in Industrial Economics*, since 2000.