

CODE

Center for the study of Organizations and Decisions in Economics

ACTIVITY REPORT 2004

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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 allowing for excellence in research as measured by the international standards of scientific quality.

CODE's permanent members belong to the Department of Economics at the UAB, which has pioneered in Economics Research for the last twenty 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 our colleagues look forward to be available. The present edition covers the activities performed during 2004.

In its eighth year of activities, CODE has hosted 18 visitors from all over the world for stays ranging from one month to two years and 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 18 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 32 papers published in leading economic journals, 14 working papers, 9 chapters in books, and 2 books edited. Also CODE members have participated in major academic meetings, both as organizers and as participants.

All in all we hope this report reflects the commitment of CODE to build an increasingly consistent research center that can be taken as a reference point for 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 and 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.
- FRADERA GARRIGA, Isabel
Ph.D.: Northwestern University (1980)
Fields of Specialization: Mathematical Economics, Imperfect Competition.
- 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.
- MARTÍNEZ-LEGAZ, Juan Enrique
Ph.D.: Universitat de Barcelona (1981)
Fields of Specialization: Optimization Theory, Convex Analysis, Mathematical 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.
- PONSATÍ OBIOLS, Clara
Ph.D.: University of Minnesota (1988)
Fields of Specialization: Game Theory.

2.2. ACADEMIC VISITS

ALONSO, Jaime

Universidad de Vigo, Spain

July 04

BANAL, Albert

University of Western Ontario London, Canada

April-July 04

BERGANTIÑOS, Gustavo

Universidade de Vigo, Spain

May 04

CASARI, Marco

Marie Curie Individual Fellowship

January-August 04

COURTOIS, Pierre

Marie Curie Individual Fellowship

January-September 04

DUTTA, Bhaskar

The University of Warwick, Great Britain

January-February 04

FREIRE, M^a Jesús

Universidad de Vigo, Spain

July 04

NEME, Alejandro

Universidad Nacional de San Luis, Argentina

May 04

NICOLÓ, Antonio

University of Padua, Italy

February 04

NITZAN, Samuel

Bar-Ilan University, Israel

February -May 04

PAARSCH, Harry

University of Iowa, EEUU

September 04

SCHROYEN, Alfred

Norwegian School of Economics & Business Administration, Norway

January-June 04

SOUBEYRAN, Antoine

GREQAM, France

February 04

SPRUMONT, Yves

Université de Montréal, Canada

January-July 04

TOHMÉ, Fernando

Universidad Nacional del Sur, Argentina

November-December 04

VESZTEG, Robert
Universidad Pública de Navarra, Spain
October 04

VEUGELERS, Reinhilde
Katholieke Universitat Leuven, Belgium
July 2004

WETTSTEIN, David
Ben-Gurion University of the Negev, Israel
September 04

2.3. RESEARCH TRAINEES

MARIE CURIE FELLOWS:

ARTIGE, Lionel
Marie Curie Training Site
January-September 04

GIANNOCOLO, Pierpaolo
Marie Curie Training Site
January -August 04

GRIECO, Daniela
Marie Curie Training Site
January-September 04

JUAN DE LA CIERVA FELLOWS:

BALLESTER, Miguel Ángel
Universidad Pública de Navarra, Spain
September-December 04

OTHERS:

MIRALDO, Marisa
University of York, Great Britain
January-June 04

2.4. ADMINISTRATIVE STAFF

IGLESIAS HERNÁNDEZ, Conxa

MORALES VERGEL, Daniel

ORTEGA LORENZO, Marta

3. AREAS OF RESEARCH

Financial Economics

Macroeconomics

Industrial Organization

Public Economics

Social Choice Theory

Game Theory

Health Economics

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: Market and Non Market Organizations: Design and Regulation (MNM). Marie Curie Training Site (HPMT-CT-2000-000172)

Team coordinator: Salvador Barberà

Description: Programme "Improving Human Research Potential and the Socio-economic Knowledge Base".

Title: Comissionat per a Universitats i Recerca. Generalitat de Catalunya (SGR2001-00162)

Team coordinator: Salvador Barberà

Description: Support to top quality research groups.

Title: Information and multilateral contractual relation: groups formations and negotiation with informative asymmetry (HI2001-0039)

Team coordinator: Salvador Barberà

Description: Bilateral research project Spain/Italy.

Title: Groups, networks and coalitions in collective decision-making (BEC 2002-02130)

Team coordinator: Salvador Barberà

Description: We study questions of mechanism design in contexts where it is important to take into account the characteristics of those agents which cooperate among themselves, or the existing relationships between different members of society. We use cooperative and non-cooperative game theory, as well as the theory of networks. We study different markets through which teams are formed (matching and labor markets in particular), and also collective choice mechanisms (rules of vote, methods to allocate public goods), where the groups formed by different agents have an impact on the nature and the stability of public decisions. The project will be carried out through a series of specific papers on precise topics within this general area of concern. It will emphasize theory. Yet, the team is open to cooperation involving the analysis of more applied questions, especially if they refer to the ongoing process of redefinition of the European institutions.

Title: Economic Policy and Policy Strategies

Team coordinator: Carmen Bevià

Description: In this project we would like to focus in the comprehension of incentives and restrictions of politicians when they have to implement an economic policy. In concretion, we propose three objectives: 1) to develop a model of competitive policy with endogenous formation of political parties; 2) to analyze how electoral rules and institutions affect in the design of the policy, with special attention to economic politic decisions; 3) to study the results of different electoral rules when individuals can present or retire their candidature in an strategic way, in order to change the electoral result and, finally, the policy to implement.

Title: IX Coalition Theory Workshop (CNT) (BEC2002-12461E)

Team coordinator: Carmen Bevià

Description: Support to organize the IX Coalition Theory Workshop.

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

Team coordinator: Jordi Caballé

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 to study 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: 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: Convexity and divisibilities in exchange, assignment, demand and production problems (BEC2002-00642)

Team coordinator: Juan Enrique Martínez-Legaz

Description: The project focuses on some economic models in which either the presence of convexity or its absence due to indivisibilities play an important role; some of these models can be described by cooperative games. The main research topics will be:

- 1) Conditions for the monotocity of demand correspondences.
- 2) Quasiconcave production functions with decreasing returns to scale.
- 3) Assignment decentralization with indivisible goods.
- 4) Bilateral markets with search costs and incomplete information.
- 5) Walrasian equilibria in economies with asymmetric information.
- 6) Assignment problems: solutions, properties and comparative statics.
- 7) Actuarial applications of cooperative game theory.

Title: Reglas de reparto a prueba de soborno en el problema de la división (PCI Iberoamerica)

Team coordinator: Jordi Massó

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 obtain 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: Regulation and insurance in health care markets (HP03-66)

Team coordinator: Xavier Martínez-Giralt

Description: Our project focuses on the health insurance market. Health administrations of different EU countries have liberalized this sector and have promoted competition with the view of reducing costs without diminishing the quality. This liberalization opens up a huge number of economic issues.

Title: Competition in Health Provision and Insurance (Fundación BBVA)

Team coordinator: Xavier 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: 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: "Barcelona Jocs" (2003 XT-00055)

Team coordinator: Clara Ponsatí

Description: Series of seminars jointly organized by Institut d'Anàlisi Econòmica –C.S.I.C. (coordinator), U.B. U.A.B, U.P.F, U.P.C. U.d.G.

Title: "Polarization and Conflict" (CIT2-CT-2004-506084)

Local responsible: Clara Ponsatí

Description: Network financed by the European Commission. Members included: IAE-CSIC, LSE, U. Bocconi, U. Kosntanz, U. Tel Aviv, U. Toulouse I, U. Utrech, PRIO- Oslo.

Title: Strategies for UE Leadership in Environmental Negotiations (P.Courtois HPMF-CT-2002-01641)

Team coordinator: Xavier Martínez-Giralt

Description: The Bonn Agreement is mainly the result of an EU leadership. Dissuasion and compromise explain coordination. This project aims at providing a model combining IAM and game theory to highlight EU potentials to exert influences on other regions.

Title: Designing institutions robust to individual biases (M. Casari HPMF-CT-2001-01292)

Team coordinator: Inés Macho Stadler

Description: The aim of this project is to characterize the nature of “debiasing” institutions in reference to intertemporal decisions.

Title: Distinció de la Generalitat for young researchers (DPRJ 2001-04)

Team coordinator: David Pérez-Castrillo

Description: Support to young Catalan researchers.

Title: The Organizations: Optimal auditing policies and fiscal accomplished (Instituto de Estudios Fiscales-UAB)

Team coordinator: Inés Macho-Stadler

Description: In this project we analyze the optimal auditing policies to prevent and detect tax evasion.

5. PUBLICATIONS AND WORKING PAPERS

BARBERÀ, Salvador

- (Joint with Matthew O. Jackson), "Choosing How to Choose: Self-Stable Majority Rules and Constitutions", *The Quarterly Journal of Economics* 119(3), 1011-1048, (2004)
- (Joint with Bhaskar Dutta and Arunava Sen), "Strategy-proof Social Choice Correspondences, *Corrigendum*", *Journal of Economic Theory* 104, (2004)
- (Joint with Jordi Massó and Alejandro Neme), "Voting by Committees under Constraints", *Journal of Economic Theory*, forthcoming.
- (Joint with Carmen Beviá), "Locating Public Facilities by Majority: Stability, Consistency and Group Formation", (formerly "Stable Condorcet Rules", WP539.02 UAB-CSIC). WP-128.04 Barcelona Economics, (2004).
- (Joint with Matthew O. Jackson), "On the Weights of Nations: Assigning Voting Weights in a Heterogeneous Union", WP597.03 UAB-CSIC and WP114.03 Barcelona Economics, revised 2004.

CHAPTERS IN BOOKS:

- (Joint with Walter Bossert and Prasanta K. Pattanaik), "Ranking Sets of Objects", in Salvador Barberà, Peter J. Hammond and Christian Seidl (Eds.), *Handbook of Utility Theory. Volume II Extensions*, Kluwer Academic Publishers. 893–977, (2004).
- "Arrow's Impossibility Theorem" in Segura, J. and Rodríguez Braun, C. (Eds.), *An Eponymous Dictionary of Economics (A Guide to Laws and Theorems Named after Economists)*. Chentelham, UK; Northampton, MA, USA: Edward Elgar, (2004)

BOOKS EDITED:

- *Handbook of Utility Theory. Volume II Extensions*, Salvador Barberà, Peter J. Hammond and Christian Seidl (Eds.), Kluwer Academic Publishers, (2004).

BEVIÁ, Carmen

- (Joint with Carmen Beviá), "Locating Public Facilities by Majority: Stability, Consistency and Group Formation", (formerly "Stable Condorcet Rules", WP539.02 UAB-CSIC). WP-128.04 Barcelona Economics, (2004).
- (Joint with L. Corchón), "Rational Sabotage in Cooperative Production", w.p. UAB-IAE 541.02, (2004)

CABALLÉ, Jordi

- (Joint with J. Alonso-Carrera, and X. Raurich), "Welfare Implications of the Interaction between Habits and Consumption Externalities", *International Economic Review*, forthcoming.
- (Joint with J. Alonso-Carrera and X. Raurich), "Growth, Habit Formation, and Catching-up with the Joneses", *European Economic Review*, forthcoming.
- (Joint with J. Panadés), "Cost Uncertainty and Taxpayer Compliance", *International Tax and Public Finance*, forthcoming.
- (Joint with J. Panadés), "Inflation, Tax Evasion, and the Distribution of Consumption", *Journal of Macroeconomics*, 26, 567-595 (2004).
- (Joint with J. Alonso-Carrera and X. Raurich), "Consumption Externalities, Habit Formation and Equilibrium Efficiency", *Scandinavian Journal of Economics*, 106, 231-251, (2004).

- (Joint with J. Alonso-Carrera, and X. Raurich), "Aspirations, Habit Formation, and Bequest Motive", CREA-Barcelona Economics, 136, (2004).
- (Joint with X. Jarque and E. Michetti), "Chaotic Dynamics in Credit Constrained Emerging Economies", CREA-Barcelona Economics, 121, (2004).

CHAPTERS IN BOOKS:

- "Transferencias Intergeneracionales, Altruismo y Crecimiento Económico" in *Estudios en homenaje a Luís Ángel Rojo. Vol. I, Políticas, Mercados e Instituciones Económicas*. (Pérez-Fernández, J., Sebastián, C., and Tedde de Lorca, P., ed.), Editorial Complutense (Madrid), 37-64 (2004).

MACHO-STADLER, Inés

- (Joint with D. Pérez-Castrillo), "Settlement in Tax Evasion Prosecution", *Economica* 71, 349-368, (2004).
- (Joint with D. Pérez-Castrillo) "Optimal Enforcement Policy and Firms' Emissions and Compliance with Environmental Taxes", w.p. UAB-IAE 612.04, (2004).
- (Joint with D. Pérez-Castrillo and D. Wettstein) "Sharing the Surplus: A Just and Efficient Proposal for Environments with Externalities", w.p. UAB-IAE 611.04, (2004).
- (Joint with D. Pérez-Castrillo and R. Veugelers) "Licensing of University Innovations: The Role of a Technology Transfer Office", w.p. Fundación BBVA (2004).
- (Joint with D. Pérez-Castrillo) "Políticas de inspección óptimas y cumplimiento fiscal", IEF PT 26/04, (2004).

MARTÍNEZ-GIRALT, Xavier

- (Joint with P.P.Barros), "Selecting Negotiation Processes with Health Care Providers", Barcelona Economics Working Paper, 30, (2004).
- (Joint with R. Nicolini), "Firm Agreements and Technological Endowments", Barcelona Economics Working Paper, 101, (2004).
- (Joint with P. P. Barros), "Negotiation Advantages of Professional Associations in Health Care", *International Journal of Health Care Finance and Economics*, forthcoming .

CHAPTERS IN BOOKS:

- "Schmeidler's lemma" in *An Eponymous Dictionary of Economics (A Guide to Laws and Theorems Named after Economists)*, edited by J. Segura and C. Rodríguez Braun, Cheltenham, UK; Northampton, MA, USA, Edward Elgar, (2004).
- "Sperner's lemma" in *An Eponymous Dictionary of Economics (A Guide to Laws and Theorems Named after Economists)*, edited by J. Segura and C. Rodríguez Braun, Cheltenham, UK; Northampton, MA, USA, Edward Elgar, (2004).
- (Joint with P.P.Barros), "Models of negotiation in Health Care", in *Elgar Companion to Health Economics*, edited by A. Jones, forthcoming.
- (Joint with P.P.Barros), "Transport Technologies and Location", in *Ensaio de homenagem a António Simões Lopes*, edited by A. Romão, J. P. Pontes, M. Brandão Alves and N. Valério, Lisboa, ISEG, forthcoming.

BOOKS EDITED:

-*Organització Industrial, Universitat Autònoma de Barcelona, Servei de Publicacions, forthcoming.*

MARTÍNEZ-LEGAZ, Juan Enrique

- (Joint with J. Dutta and A.M. Rubinov), "Monotonic analysis over cones: I", *Optimization*, 53, 129-140, (2004).

-- (Joint with J. Dutta and A.M. Rubinov), "Monotonic analysis over cones: II", *Optimization*, 53, 529-547, (2004).

CHAPTERS IN BOOKS:

- "Banach's contractive mapping principle" in *An Eponymous Dictionary of Economics (A Guide to Laws and Theorems Named after Economists)*, edited by J. Segura and C. Rodríguez Braun, Cheltenham, UK; Northampton, MA, USA, Edward Elgar, (2004).

- "Lagrange multipliers" in *An Eponymous Dictionary of Economics (A Guide to Laws and Theorems Named after Economists)*, edited by J. Segura and C. Rodríguez Braun, Cheltenham, UK; Northampton, MA, USA, Edward Elgar, (2004).

MASSÓ, Jordi

- (Joint with R. Martínez, A. Neme and J. Oviedo), "An Algorithm to Compute the Full Set on Many-to-many Stable Matchings", *Mathematical Social Sciences*, 47, 187-210, (2004).

- (Joint with A. Neme), "A Maximal Domain of Preferences for Strategy-proof, Efficient, and Simple Rules in the Division Problem", *Social Choice and Welfare*, 23, 187-206, (2004).

- (Joint with D. Berga, G. Bergantiños and A. Neme), "Stability and Voting by Committees with Exit", *Social Choice and Welfare*, 29, 229-247, (2004).

- (Joint with R. Martínez, A. Neme and J. Oviedo), "On Group Strategy-proof Mechanisms for a Many-to-one Matching Model", *International Journal of Game Theory*, 33, 115-128, (2004).

- (Joint with S. Barberá and A. Neme), "Voting with Committees under Constraints", *Journal of Economic Theory*, forthcoming.

-(Joint with L. Ehlers), "Incomplete Information and Small Cores in Matching Markets", *CREA-Barcelona Economics*, 147, (2004).

- (Joint with A. Nicoló), "Efficient and Stable Collective Choices Under Crowding Preferences", *CREA-Barcelona Economics*, 148, (2004).

OLIVELLA, Pau

- (Joint with P. P. Barros), "Waiting Lists and Patient Selection", *Journal of Economics and Management Strategy*, forthcoming.

- (Joint with M. Vera), "Illness Severity and the Public Use of Health Care by the Privately Insured. Is there a Link?", *Institute of Fiscal Studies*, London, UK, (2004).

- (Joint with B. García Mariñoso and I. Jelovac), "Internationally-based price regulation and price negotiation patterns", *Universiteit Maastricht*, The Netherlands, (2004).

- (Joint with F. Schroyen), "Multi-dimensional Screening in Insurance - with an Application to Gender Discrimination", w.p. UAB, (2004).

PÉREZ-CASTRILLO, David

- (Joint with D. Wettstein), "An Ordinal Shapley Value for Economic Environments", *Journal of Economic Theory*, forthcoming.
- (Joint with D. Wettstein), "Forming Efficient Networks", *Economics Letters*, forthcoming.
- (Joint with Mutuswami, S. and D. Wettstein), "Bidding for the Surplus: Realizing Efficient Outcomes in Economic Environments", *Games and Economic Behavior* 48, 111-123, (2004).
- (Joint with I. Macho), "Settlement in Tax Evasion Prosecution", *Economica* 71, 349-368, (2004).
- (Joint with N. Riedinger), "Auditing Cost Overrun Claims", *Journal of Economic Behavior and Organization* 54, 267-285, (2004).
- (Joint with I. Macho), "Optimal Enforcement Policy and Firms' Emissions and Compliance with Environmental Taxes", w.p. UAB-IAE 612.04, (2004).
- (Joint with I. Macho and D. Wettstein), "Sharing the Surplus: A Just and Efficient Proposal for Environments with Externalities", w.p. UAB-IAE 611.04, (2004).
- (Joint with I. Macho and R. Veugelers), "Licensing of University Innovations: The Role of a Technology Transfer Office", w.p. Fundación BBVA.
- (Joint with I. Macho), "Políticas de inspección óptimas y cumplimiento fiscal", IEF PT 26/04, (2004).

PONSATÍ, Clara

- "Search and bargaining in large markets with homogeneous traders", *Contributions Theoretical Economics-BE Press*, 4 issue 1, article 1, (2004).
 - "Economic Diplomacy", *Journal of Public Economic Theory*, 6, 675-691, (2004).
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6. EDITORIAL ACTIVITIES

BARBERÀ, Salvador

- Associate Editor:
GAMES AND ECONOMIC BEHAVIOR
JOURNAL OF PUBLIC ECONOMIC THEORY
MATHEMATICAL SOCIAL SCIENCES
REVIEW OF ECONOMIC DESIGN
SOCIAL CHOICE AND WELFARE

- Advisory Board:
THEORIA

CABALLÉ, Jordi

- Editor:
SPANISH ECONOMIC REVIEW

- Editorial Board:
PORTUGUESE ECONOMIC JOURNAL
JOURNAL OF MACROECONOMICS

MACHO STADLER, Inés

- Editorial Board:
JOURNAL OF ECONOMIC BEHAVIOR AND ORGANIZATION

MARTÍNEZ-LEGAZ, Juan Enrique

- Editorial Board:
OPTIMIZATION
JOURNAL OF CONVEX ANALYSIS
JOURNAL OF GLOBAL OPTIMIZATION
JOURNAL OF SYSTEMS SCIENCE AND COMPLEXITY
CUADERNOS ARAGONESES DE ECONOMÍA

- Associate Editor:
TOP

- Reviewer:
ZENTRALBLATT FÜR MATHEMATIK
MATHEMATICAL REVIEWS

MASSÓ, Jordi

- Associate Editor:
ECONOMICS BULLETIN
SOCIAL CHOICE AND WELFARE

- Reviewer:
MATHEMATICAL REVIEWS

PÉREZ-CASTRILLO, David

- Associate Editor:
INTERNATIONAL GAME THEORY REVIEW
INVESTIGACIONES ECONÓMICAS

PONSATÍ, Clara

- Editorial Board:
INTERNATIONAL JOURNAL OF GAME THEORY
ECONOMIC DESIGN

7. CONFERENCES AND MEETINGS

BARBERÀ, Salvador

- "9th Coalition Theory Workshop. Collective Decisions and Institutional Design", Universitat Autònoma de Barcelona, Spain.
- "The 2004 Workshop on Economic Decisions", Universidad Pública de Navarra, Pamplona, Spain.
- III Meeting of the Society for "Economic Design (SED)", Universitat de les Illes Balears, Palma de Mallorca, Spain.
- European Meeting of the Econometric Society (ESEM), Madrid, Spain.
- Course "VII Summer School: The Design and Consequences of Constitutions". Title: "Voting Rules and Constitutions: Normative Criteria and Positive Consequences". Fundación Urrutia Elejalde, San Sebastián, Spain.

BEVIÀ, Carmen

- XXIX Simposio de Análisis Económico, Pamplona, Spain.
- Meeting on Social Choice and Welfare, *Presentation: Stable Condorcet Rules*, Osaka, Japan.
- ASSET Meeting, *Presentation: An Incumbent-Challenger Political Model with Influential Voters*, Barcelona, Spain.
- Econometric Society (ESEM), European Meeting, *Presentation: Stable Condorcet Rules*, Madrid, Spain
- III Meeting of the Society for Economic Design (SED), *Presentation: Stable Condorcet Rules*, Palma de Mallorca, Spain

CABALLÉ, Jordi

- XXIX Simposio de Análisis Económico, *Presentation: Cost Uncertainty and Taxpayer Compliance*, Pamplona, Spain.
- NoLineal, *Presentation: Habit Formation and Consumption Externalities in Economic Models*, Toledo, Spain.

MACHO-STADLER, Inés

- Canadian Economic Theory Conference, *Presentation Sharing the Surplus: A Just and Efficient Proposal for Environments with Externalities*: Montreal, Canada.
- VIII Workshop In Coalition Formation, *Presentation: Sharing the Surplus: A Just and Efficient Proposal for Environments with Externalities*, Berlin, Germany.
- IX Conferencia de la sociedad portuguesa de investigación en economía SPIE, *Presentation: Transfer of University Innovations: the role of TTOs*, Ankara, Turkey.
- Meeting on Social Choice and Welfare, *Presentation: Sharing the Surplus: A Just and Efficient Proposal for Environments with Externalities*, Osaka, Japan.
- XX Jornadas de Economía Industrial, *Presentation: Optimal Enforcement Policy and Firms' emissions and compliance with environmental taxes*, Granada, Spain.
- XXIX Simposio de Análisis Económico, *Presentation: Sharing the Surplus: A Just and Efficient Proposal for Environments with Externalities*, Pamplona, Spain.

MARTÍNEZ-LEGAZ, Juan Enrique

- I Jornadas SEIO – RSME sobre Programación Matemática, *Presentation: Condiciones para la monotonía de funciones de demanda*, Elche, (Alicante), Spain.
- 12th French-German-Spanish Conference on Optimization, *Presentation: Some characterizations of convex games*, Avignon, France.

MASSÓ, Jordi

- 11th ENTER Jamboree, Bellaterra, Spain.
- 7th International Meeting on Social Choice and Welfare, *Presentation: Bribe-proof rules for the division problem*, Osaka, Japan.
- 2nd World Congress of the Game Theory Society, *Presentation: Incomplete Information and Small Cores in Matching Markets*, Marseille, France.
- ASSET 2004, *Presentation: Incomplete Information and Small Cores in Matching Markets*, Barcelona, Spain.
- XXIX Simposio de Análisis Económico, *Presentation: Incomplete Information and Small Cores in Matching Markets*, Pamplona, Spain.

OLIVELLA, Pau

- International Industrial Organization Conference, *Presentation: Testing for Adverse Selection in a NHS*, Chicago, Illinois
- ASSET Annual Meeting, *Ponencia: Illness Severity and the use of Public Health care by the privately insured. Is there a Link?*, Barcelona, Spain.

PÉREZ-CASTRILLO, David

- Canadian Economic Theory Conference, *Presentation: An Ordinal Shapley Value for Economic Environments*, Montreal, Canada.
- Meeting on Social Choice and Welfare, *Presentation: An Ordinal Shapley Value for Economic Environments*, Osaka, Japan.
- European Association Research in Industrial Economics Meeting, *Presentation: Licensing of University Innovation: The Role of a Technology Transfer Office*, Berlin, Germany.
- XXIX Simposio de Análisis Económico, *Presentation: Optimal Enforcement Policy and Firms' emissions and compliance with environmental taxes*, Pamplona, Spain.

PONSATÍ, Clara

- XXIX Simposio de Análisis Económico, *Presentation: All in good time*, Pamplona, Spain.
- 2nd World Congress of the Game Theory Society Meeting, *Presentation: Bilateral Trade in dominant strategies under risk aversion*, Marseille, France.

8. SEMINARS

BARBERÀ, Salvador

- EUREQua, Paris. Séminaire Roy–Malinvaud, France

BEVIÁ, Carmen

- Universidad de Málaga, Málaga, Spain.

CABALLÉ, Jordi

- CEMFI, Madrid, Spain.

MACHO-STADLER, Inés

- Universidad de Granada, Granada, Spain.
- Shanghai Jiao Tong University, Shanghai, China.
- Hong Kong University of Science and Technology, Hong Kong, China.
- National Tsing-Hua University, Taipei, China.
- Academia Sínica, Taipei, China.
- Université de Montréal, CIREQ, Montréal, Canada.
- McGill University, Montréal, Canada.

MARTÍNEZ-GIRALT, Xavier

- Universidad del País Vasco, Bilbao, Spain.
- Col·legi d'Economistes, Comissió d'Economia Industrial, Barcelona, Spain.

MARTÍNEZ-LEGAZ, Juan Enrique

- Université de Pau et des Pays de l'Adour, France.
- Indian Institute of Technology, Kanpur, India.
- University of Delhi, Delhi, India.
- Indian Statistical Institute, Delhi, India.
- UNED, Madrid, Spain.

MASSÓ, Jordi

- Université de Montréal, Montréal, Canada.

- Universidad Pablo de Olavide, Sevilla, Spain.
- Università di Padova, Padova, Italy.

PÉREZ-CASTRILLO, David

- University of Western Ontario, Canada.
- McGill University, Canada.
- Université de Montreal, Canada.
- Barcelona Jocs, Spain.
- Academia Sinica, Taipei, Taiwan.
- National Taiwan University, Taipei, Taiwan.
- Chinese University of Hong Kong, China.
- Hong Kong University of Science and Technology, China.
- Universidad del País Vasco, Spain.
- Universidad de Granada, Spain.

PONSATÍ, Clara

- Universidad del País Vasco, Spain.
- Universidad Pablo de Olavide/Universidad de Sevilla/CENTRA, Spain.
- University College London, Great Britain.
- Universidad de Vigo, Spain.

9. ORGANIZATION OF CONFERENCES AND PARTICIPATION IN SCIENTIFIC COMMITTEES

BARBERÀ, Salvador

Member of the Organization Committee for "The 2004 Workshop on Economic Decisions", Universidad Pública de Navarra, Pamplona, June (2004).

Member of the Organization Committee for the "VII Summer School: The Design and Consequences of Constitutions (X)", of the Urrutia Elejalde Foundation, San Sebastian, July (2004).

BEVIA, Carmen

Organizer of the 9th Coalition Theory Workshop, Barcelona, Spain.

Member of the Scientific Committee for SED Conference in Mallorca, Spain.

CABALLÉ, Jordi

Member of the Program Committee for the European Economic Association Congress, Madrid, Spain.

Member of the Scientific Committee for the Meeting of the Association of Southern European Economic Theorists (ASSET), Barcelona, Spain.

MACHO-STADLER, Inés

Member of the Scientific Committee for the 31th Annual Conference of the European Association for Industrial Economics EARIE.

Organizer of the Jamboree ENTER network.

Member of the Scientific Committee for the XXIX Simposio de Análisis Económico, Pamplona, Spain.

Member of the Scientific Committee for the ASSET Meeting, Barcelona, Spain.

MARTÍNEZ-LEGAZ, Juan Enrique

Member of the Program Committee for the 12th French-German-Spanish Conference on Optimization, Avignon, France.

MASSÓ, Jordi

Member of the Program Committee for the 7th International Meeting on Social Choice and Welfare, Osaka, Japan.

Member of the Program Committee for the XXIX Simposio de Análisis Económico, Pamplona, Spain.

Member of the Scientific Committee for the ASSET Meeting, Barcelona, Spain.

OLIVELLA, Pau

Member of the Scientific Committee for International Health Economics Association World Meeting, Barcelona, Spain.

PÉREZ-CASTRILLO, David

Co-organizer of the XXIII Annual Meeting of the ASSET, Barcelona, Spain.

Member of the Scientific Committee for the Simposio de Análisis Económico, Pamplona, Spain.

Member of the Program Committee for the 59th European Meeting of the Econometric Society, Spain.

Member of the Scientific Committee for the VI Spanish Meeting on Game Theory and Practice, Elche, Spain.

PONSATÍ, Clara

Barcelona Jocs 2003-05, Spain.

President of the Program Committee for the II Meeting of the Society for Economic Design, Mallorca, Spain.

Member of the Program Committee for the XXIX Simposio de Análisis Económico, Pamplona, Spain.

10. RESEARCH VISITS

MACHO-STADLER, Inés

- CIREQ at Montréal (Canada), April-May.

MARTÍNEZ-GIRALT, Xavier

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

MARTÍNEZ-LEGAZ, Juan Enrique

- Université de Pau et des Pays de l'Adour, Pau, (France), January.

- Indian Institute of Technology, Kanpur, (India), January-February.

MASSÓ, Jordi

- Université de Montréal, Montréal (Canada), January.

- Instituto de Matemática Aplicada de San Luis, Universidad Nacional de San Luis, San Luis, (Argentina), September.

- Università di Padova, Padova (Italy), February.

PÉREZ-CASTRILLO, David

- CIREQ at Montréal (Canada), April-May.

11. ADVISING Ph.D. THESIS

CAMIÑA, Ester

Bilateral and Multilateral Meetings in Trading Environments

Universitat Autònoma de Barcelona, September 2004

Thesis advisor: David Pérez Castrillo.

COELHO, Danilo Santa Cruz

Understanding, Evaluating and Selecting Voting Rules Through Games and Axioms

Universitat Autònoma de Barcelona, November 2004

Thesis advisor: Salvador Barberà Sández

SELDESLACHTS, Jo

Interactions between the Internal Dynamics of Organizations and their Operations in Markets, July 2004

Thesis advisor: Inés Macho Stadler.

SOCORRO, Pilar

On different modes of firms' cooperation, February 2004

Thesis advisor: Inés Macho Stadler.

VESZTEG, Robert

Auctions, Mechanisms and Uncertainty

Universitat Autònoma de Barcelona, September 2004

Thesis advisor: David Pérez Castrillo.