

CODE

Center for the study of Organizations and Decisions in Economics

ACTIVITY REPORT 2002

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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 2002.

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. 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 30 papers published in leading economic journals, 18 working papers and 17 mimeos. 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.

- BEVIÁ 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.

• 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

BENÍTEZ, Hugo

State University of New York, USA

July 02

BRYCHCY, Dawid

Marie Curie Training Site
September 02-August 03

CASARI, Marco
Marie Curie Individual Fellowship
September 02-October 04

COURTOIS, Pierre
Marie Curie Individual Fellowship
October 02-November 04

DANIILIDIS, Aris
Université de PAU et de PAYS de L'ADOUR, France
October 02-September 03

DUTTA, Joydeep
Indian Statistical Institute, India
November 00-April 02

JACKSON, Matthew O.
California Institute of Technology, USA
July 02

KLIJN, Flip
Marie Curie Individual Fellowship
January 01-December 03

LARCINESE, Valentino
Marie Curie Training Site
April 02-September 02

MASCHLER, Michael
Hebrew University of Jerusalem, Israel
February 02-March 02

MORENO, Bernardo
Universidad de Málaga, Spain

October 02-November 02

NEME, Alejandro
Universidad Nacional de San Luis, Argentina
February 02-July 02

NICOLINI, Rosella
Marie Curie Individual Fellowship
June 01-March 03

OVIEDO, Jorge
Instituto de Matemática Aplicada San Luis, Argentina
October 02-November 02

RENOU, Ludovicç
Marie Curie Training Site
December 02- December 03

SAPORITI, Alejandro
Marie Curie Training Site
December 02- August 03

SCHWEINZER, Paul
Marie Curie Training Site
April 02-September 02

WETTSTEIN, David
Ben-Gurion University, Israel
March 02-July 02

2.3. ADMINISTRATIVE STAFF

IGLESIAS HERNÁNDEZ, Conxa
ORTEGA LORENZO, Marta
VALLEJO TEY, Marta

3. AREAS OF RESEARCH

- Financial Economics

- Macroeconomics
- Industrial Organization
- Public Economics
- Social Choice Theory
- Game 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: Economic Challenges and Challenges to Economics in Southern Europe- ASSET-HPCF-1999-00245

Team coordinator: Salvador Barberà

Description: Human Potential Programme: High-Level Scientific Conferences. 0

Title: Group and Coalition Formation. Voting, Bargaining and the Supply of Public Services.

DGICYT

PB98-0870

Team coordinator: Salvador Barberà

Description: We consider situations where the interaction among economic agents leads to the formation of differentiated groups. We concentrate on those cases where groups arise as the result of voting, matching, or the self-selection of different types of users for public goods and services. We combine the use of cooperative and non-cooperative game theoretic tools, and develop new notions of stability. We also use simulation techniques.

Title: Market and Non Market Organizations: Design and Regulation (MNM) HPMT-CT-2000-000172

(Marie Curie Training Site)

Team coordinator: Salvador Barberà

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

Title: Comissionat per a Universitats i Recerca. Generalitat de Catalunya. SGR2000-00054

Team coordinator: Salvador Barberà

Description: Support to top quality research groups.

Title: Programa Hispano-Norteamericano de Cooperación Científica y Tecnológica

Team coordinator: Salvador Barberà

Description: Bilateral Research Project (Spain/USA).

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 asymetry. 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: Política económica y Estrategias Políticas

Team coordinator: Carmen Beviá

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: The Monetary Policy in the European Union. SEC 2000-0684.

Team coordinator: Jordi Caballé

Description: In this project we intend to analyze different aspects of the monetary policy that the European Central Bank (ECB) conducts for all countries belonging to the European Monetary Union. To this end, our analysis unfolds in three different levels: 1) The implementation of the policy of interest rates pegging and its effects on the European monetary markets; 2) The assessment of the

primary target of inflation control by the ECB with special emphasis on its redistributive effects; and 3)

The effects of different monetary policies on the real European economies, which are characterized by pervasive rigidities in their labor markets. These three lines of research are clearly complementary in every analysis of economic policy since they cover all the range from the policy implementation to its real effects on economic performance, through the assessment of its objectives.

Title: Public Economics: Technology and Industrial Policy, Health Economics and Mechanism Design

in Public Economics. BEC2000-0172.

Team coordinator: Inés Macho-Stadler

Description: Economic authorities are involved in the design of rules and policies to address some important problems and correct distortions of the economy. Some of these problems share two characteristics: (1) they are related to the provision or the financing of a public good, and (2) they involve agents with conflicting objectives. The aim of our research team is to study, mainly from a theoretical point of view, some problems that present the two characteristics above and that are common on every-day discussions on economic policy. In this framework, the aim of our project is to apply the microeconomic analyses to three fields in Public economics. The first one is Industrial and Technological Policy, the second is Health Economics, and the third one is the field of Mechanism Design. We hope to be able to obtain interesting normative results that will be useful for policy design, for example, for in the promotion of R&D, regulation of health provision and auditing.

Title: Designing institutions robust to individual biases. HPMF-CT-2001-001292

Team coordinator: Inés Macho-Stadler

Description: The aim is to characterize the nature of "debiasing" institutions, in reference to intertemporal decisions. Many agents exhibit biases in decision-making and economist need to take that into account when designing institutions.

Title: Local agglomerations, development and growth: some perspectives for the future of the EU. HPMF-CT-2000-00855

Team coordinator: Xavier Martínez-Giralt

Description: This project aims at evaluating the benefits that local networks carry out in regions they belong to.

Title: Strategies for UE Leadership in Environmental Negotiations. HPMF-CT-2002-01641

Team coordinator: Xavier Martínez-Giralt

Description: The overall goal of this project is to provide decision support tools in order to define potentials for EU strategies within climate change negotiation.

Title: Cooperative Games and Economic Structures: Convexity, Monotonicity and Generalizations. PB98-0867

Team coordinator: Juan Enrique Martínez-Legaz

Description: Representability of cooperative games that are not necessarily balanced by economic

structures, and axiomatic analysis of solution concepts.

Title: Convexidad e indivisibilidades en problemas de intercambio, asignación, demanda y producción. 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 monotonicity 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: Married Couples in European Labor Markets: Coordination, Stability, and Algorithms (HPMFCT-2001-01232)

Team coordinator: Jordi Massó

Description: In this project we would like to focus on married couples that seek for employment in the same community. Frequently labor markets that involve married couples rely on matching procedures that were introduced to organize the market in an orderly way.

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

Team coordinator: David Pérez-Castrillo

Description: Support to young Catalan researchers.

5. PUBLICATIONS AND WORKING PAPERS

BARBERÀ, Salvador

- (Joint with Carmen Beviá), "Self-selection Consistent Functions", *Journal of Economic Theory* 105, 263-277, 2002.

- (Joint with Andrés Perea), "Supporting Others and the Evolution of Influence", *Journal of Economic Dynamics and Control* 26(12), 2051-2092, 2002.

- (Joint with Anke Gerber), "On Coalition Formation: Durable Coalition Structures", *Mathematical Social Sciences*, forthcoming.

- Review of "Domain Conditions in Social Choice Theory" by Wulf Gaertner, *Journal of Economics*

/Zeitschrift für Nationalökonomie, forthcoming.

- "Los disfraces del maestro", Elogio de Juan Urrutia, por Salvador Barberà in Álvaro Escribano and Diego Moreno (eds.) Homenaje a Juan Urrutia, WP02-08, Universidad Carlos III de Madrid, 2002.

- (Joint with Jordi Massó and Alejandro Neme), "Voting by Committees under Constraints", WP501.01
UAB-CSIC, mimeo, revised 2002.

- (Joint with Lars Ehlers) "Free Triples, Large Indifference Classes and the Majority Rule", WP512.02
UAB-CSIC, 2002.

- (Joint with Carmen Beviá), "Stable Condorcet Rules", WP539.02 UAB-CSIC, 2002.

- (Joint with Birgit Grodal), "Preferences for Flexibility and the Opportunities of Choice", mimeo,
revised 2002.

- (Joint with Matthew O. Jackson) "Choosing How to Choose: Self-Stable Majority Rules", mimeo,
2002.

- "A Theorem on Preference Aggregation", mimeo, 2002.

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 2.
Kluwer
Academic Publishers. Forthcoming.

- "La investigación en economía del bienestar: una perspectiva española", in Imágenes actuales de la Ciencia y la Tecnología españolas, FECYT, Madrid, 2002.

BOOKS EDITED:

- Handbook of Utility Theory. Volume 2, Salvador Barberà, Peter J. Hammond and Christian Seidl (eds.), Kluwer Academic Publishers. Forthcoming.

BEVIÁ, Carmen

- (Joint with Salvador Barberà), "Self-selection Consistent Functions", *Journal of Economic Theory* 105, 263-277, 2002.
- (Joint with Iñigo Iturbe Ormaeche), "Redistribution and Subsidies for Higher Education", *Scandinavian Journal of Economics* 104(2), 321-340, 2002.
- (Joint with Luis Corchón and S. Wilkie), "Implementation of the Walrasian Correspondences by Market Games", *Review of Economic Design*, forthcoming.
- (Joint with Salvador Barberà), "Stable Condorcet Rules", WP539.02 UAB-CSIC, 2002.
- (Joint with Luis Corchón) " Rational Sabotage in Cooperative Production", WP541.02 UAB-CSIC, 2002.

CABALLÉ, Jordi

- (Joint with József Sákovics), "Speculating Against an Overconfident Market", *Journal of Financial Markets*, forthcoming.
- (Joint with Luisa Fuster), "Pay-as-you-go Social Security and the Distribution of Bequests", *Review of Economic Studies*, forthcoming.
- (Joint with Joan Ma. Esteban), "Stochastic Dominance and Absolute Risk Aversion", WP506.02 UAB-CSIC, 2002.
- (Joint with Jana Hromcová), "The Role of Central Bank Operating Procedures in an Economy with Productive Government Spending", mimeo, revised 2002.
- (Joint with Jaime Alonso-Carrera and Xavier Raurich), "Growth, Habit Formation, and Catching-up with the Joneses", mimeo, revised 2002.
- (Joint with Jaime Alonso-Carrera and Xavier Raurich), "Consumption Externalities, Habit Formation, and Equilibrium Efficiency", mimeo, revised 2002.

- (Joint with Jaime Alonso-Carrera and Xavier Raurich), "Income Taxation with Habit Formation and Consumption Externalities", mimeo, revised 2002.

FRADERA, Isabel

- (Joint with Luis C. Corchón), "Comparative Statics in Cournot Free Entry Equilibrium",
Mathematical
Social Sciences, Vol.44, Issue 2, November 2002, p.155-168.

MACHO-STADLER, Inés

- (Joint with David Pérez-Castrillo), "Auditing with signals", *Economica* 69(273), 1-20, 2002.

- (Joint with Izabela Jelovac), "Comparing Organizational Structures in Health Services", *Journal of Economic Behavior and Organization* 49(4), 69-90, 2002.

- (Joint with Mari Paz Espinosa) "Endogenous Formation of Partnerships with Moral Hazard", *Games and Economic Behaviour*, forthcoming.

- (Joint with David Pérez-Castrillo and Nicolas Porteiro), "Sequential Formation of Coalitions through Bilateral Agreements" WP515.02 UAB-CSIC, 2002.

- (Joint with David Pérez-Castrillo), "Settlement in Tax Evasion Environments", WP UAB-CSIC 495.01.

MARTÍNEZ-GIRALT, Xavier

- (Joint with Pedro P. Barros) "Public and Private Provision of Health Care", *Journal of Economics & Management Strategy* 11(1), 109-133, 2002.

- "Comentario sobre el libro Precios y Oligopolio", *Economía Industrial* 339, 185-189, 2002.

- (Joint with Pedro P. Barros) "Preventive health care and payment systems to providers", WP506.02 UAB-CSIC, 2002.

- (Joint with Pedro P. Barros) "Negotiation Advantages of Professional Associations in Health Care", WP466.00 UAB-CSIC, revised 2002.
- (Joint with Rosella Nicolini) "On bilateral agreements: Just a matter of matching", WP543-02 UABCSIC, 2002.
- "Selecting negotiation processes with Health Care Providers", WP467.00 UAB-CSIC, revised 2002.

MARTÍNEZ-LEGAZ, Juan Enrique

- "Generalized Convex Duality and Its Economic Applications", Monografías del IMCA, nº 27, 2002.
- (Joint with Aris Daniilidis and Nicolas Hadjisavvas) "An appropriate subdifferential for quasi convex functions", SIAM Journal on Optimization 12, 407-420, 2002.
- (Joint with Aris Daniilidis) "Characterizations of evenly convex sets and evenly quasiconvex functions", Journal Mathematical and Applications 273, 58-66, 2002.
- (Joint with Alex Rubinov and Ivan Singer) "Downward sets and their separation and approximation properties", Journal of Global Optimization 23(2), 111-137, 2002.

MASSÓ, Jordi

- (Joint with Flip Klijn); "Weak Stability and a Bargaining Set for the Marriage Model", Games and Economic Behavior, forthcoming.
- (Joint with Gustavo Bergantiños) "The Chi-compromise value for non-transferable utility games", Mathematical Methods of Operation Research, 56, 269-286, 2002.
- (Joint with Dolors Berga, Gustavo Bergantiños and Alejandro Neme), "Voting by Committees with Exit", WP511.02 UAB-CSIC, 2002.
- (Joint with Alejandro Neme), "A Maximal Domain of Preferences for Tops-only Rules in the

Division

Problem", WP535.02 UAB-CSIC, 2002.

- (Joint with Ruth Martínez, Alejandro Neme and Jorge Oviedo), "An Algorithm to Compute the Full Set on Many-to-many Stable Matchings", WP457.00 UAB-CSIC, revised 2002.

- (Joint with Salvador Barberà and Alejandro Neme), "Voting by Committees under Constraints", WP501.01 UAB-CSIC, revised 2002.

- (Joint with Ruth Martínez, A. Neme and J. Oviedo) "On Group Strategy-proof Mechanisms for a Many-to-one Matching Model", mimeo, 2002.

- (Joint with Dolors Berga, Gustavo Bergantiños and Alejandro Neme,) "On Exiting after Voting", mimeo, 2002.

OLIVELLA, Pau

- "Shifting Public-Health-Sector Waiting list to the Private Sector, European Journal of Political Economy 19, 103-132, 2002.

- (Joint with Maite Pastor-Gosálvez), "Cost Reducing Strategies", Investigaciones Económicas, forthcoming.

- (Joint with Marcos Vera), "Health Care Plan Differentiation and Adverse Selection", mimeo, 2002.
PÉREZ-CASTRILLO, David

- (Joint with Marilda Sotomayor), "A Simple Selling and Buying Procedure", Journal of Economic Theory 103, 461-474, 2002.

- (Joint with Inés Macho-Stadler), "Auditing with Signals", Economica 69(273), 1-20, 2002.

- (Joint with Bruno Cassiman and Reinilde Veugelers), "Endogeneizing Know-how Flows through the Nature of R&D Investment", International Journal of Industrial Organization 20, 775-799, 2002.

- (Joint with David Wettstein), "Choosing Wisely: A Multi-Bidding Approach", American Economic Review, Vol 92, nº 5, 1577-1587, 2002.

- (Joint with Inés Macho-Stadler and Nicolas Porteiro), "Sequential Formation of Coalitions through Bilateral Agreements", WP515.02 UAB-CSIC, 2002.

-(Joint with Kaniska Dam), "The Principal-Agent Matching Market", mimeo, 2002.

PONSATÍ, Clara

- (Joint with V. Barham and C. LaCasse), "Chores", Games and Economic Behavior 39, 237-281, 2002.

- (Joint with Xavier Jarque and József Sakovics); "Mediation: Incomplete information bargaining with filtered communication", mimeo, 2002.

- "Economic diplomacy", mimeo, revised 2002.

- "Search and bargaining in large markets with homogeneous traders", mimeo, revised 2002.

- (Joint with Jernej Copic), "Strategy Proof and Weakly Efficient Bargaining Rules", mimeo, revised 2002.

- "The ABC of War: Advantage, Bargaining and Confrontation", mimeo, revised 2002.

- (Joint with Nadia Burani), "Countervailing Power? Collusion in Markets with Decentralized Trade", mimeo, revised 2002.

6. EDITORIAL ACTIVITIES

BARBERÀ, Salvador

- Associate Editor:

SOCIAL CHOICE AND WELFARE
MATHEMATICAL SOCIAL SCIENCES
REVIEW OF ECONOMIC DESIGN
JOURNAL OF PUBLIC ECONOMIC THEORY

- Advisory Board:
THEORIA

- Editorial Board:
EXPANSIÓN
GAMES AND ECONOMIC BEHAVIOR

CABALLÉ, Jordi

- Co-Editor:
SPANISH ECONOMIC REVIEW

- Editorial Board:
PORTUGUESE ECONOMIC JOURNAL

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

MASSÓ, Jordi

- Associate Editor:
ECONOMICS BULLETIN

PÉREZ-CASTRILLO, David

- Managing Editor:

INVESTIGACIONES ECONÓMICAS

PONSATÍ, Clara

- Editorial Board:

REVIEW OF ECONOMIC DESIGN

7. CONFERENCES AND MEETINGS

BARBERÀ, Salvador

- "VII Coalition Theory Workshop". Presentation: Free Triples, Large Indifference Classes and the Majority Rule, Venice, January.
- "La Educación universitaria en España". Presentation: La formación de investigadores: el papel de los programas de doctorado, Instituto de Estudios Económicos de Galicia, Fundación Pedro Barrié de la Maza, Conde de Fenosa, La Coruña, May.
- "Les 1eres Journées Louis-André Gérard-Varet". Presentation: Voting by Committees under Constraints, IDEP-EHESS-CNRS-Universités d'Aix-Marseille II et III, Marseille, May-June.
- "Workshop on Economic Decisions". Presentation: Free Triples, Large Indifference Classes and the Majority Rule, Universidad Pública de Navarra, Pamplona, June.
- Workshop on "Local Public Goods, Politics and Multijurisdictional Economies". Presentation: Condorcet Stable Rules, Université Paris-1 Panthéon-Sorbonne, Paris, July.
- Conference on "Economic Design. Society for Economic Design (SED)", New York University, July.
- "The Sixth International Meeting of the Society for Social Choice and Welfare". Presidential Address: Dynamics and Groups in Social Choice, Pasadena, July.
- "I Congreso Iberoamericano de Ética y Filosofía Política". Presentation: La introducción de la dimensión temporal en la teoría de la elección social, Universidad de Alcalá, September.
- "Conference on Topics in Mathematical Economics". Presentation: Preferences for Flexibility and the Opportunities of Choice, Institute of Economics, University of Copenhagen, September.

- "Les 1eres Conférences Condorcet sur le choix social et le bien-être". Presentation: Strategic Aspects of Voting in Morales, Université de Caen, October.

- XXVII Simposio de Análisis Económico. Presentation: Free Triples, Large Indifference Classes and the Majority Rule (joint with L. Ehlers), Universidad de Salamanca, December.

BEVIÀ, Carmen

- "VII Coalition Theory Workshop". Presentation: Stable Condorcet Rules, Venice, January.

- "I Workshop on Economic Decision". Presentation: A Theory of Rational Sabotage and How to Avoid it, Universidad Pública de Navarra, Pamplona, June.

- "The 3rd International Conference on Public Economics of the Association for Public Economic Theory". Presentation: A Theory of Rational Sabotage and How to Avoid it, Paris, July.ar

- "The Sixth International Meeting of the Society for Social Choice and Welfare". Presentation: A Theory of Rational Sabotage and How to Avoid it, Pasadena, July.

- XXVII Simposio de Análisis Económico. Presentation: A theory of Rational Sabotage and How to Avoid It Salamanca, Diciembre 2002

CABALLÉ, Jordi

- XXVII Simposio de Análisis Económico. Presentation: Stochastic Dominance and Absolute Risk Aversion Salamanca, December 2002.

FRADERA, Isabel

- "Conference on "Topics in Mathematical Economics", Institute of Economics, University of Copenhagen, September.

MACHO-STADLER, Inés

- "VII Coalition Theory Workshop". Presentation: Sequential coalition formation through bilateral agreements, Venice, January.
- "Jamboree ENTER". Presentation: Endogenous Coalition Formation through Bilateral Agreements, Toulouse, January.
- "Ecole de Printemps". Presentation: Sequential coalition formation through bilateral agreements, Aix-Marseille, May.
- "Fifth Spanish Meeting on Game Theory and Applications" Presentation: Sequential coalition formation through bilateral agreements, Sevilla, July.
- "57th Econometric Society European Meeting (ESEM02)". Presentation: Sequential coalition formation through bilateral agreement, Venice, August.
- "International Congress of Mathematicians 2002. Satellite Conference on Game Theory and Applications", Qingdao, August.
- "European Association for Research in Industrial Economics Meeting (EARIE)". Presentation: Sequential coalition formation through bilateral agreements, Madrid, September.
- XXVII Simposio de Análisis Económico. Presentation: Sequential coalition formation through bilateral agreements, Salamanca, December.

MARTÍNEZ-GIRALT, Xavier

- "International Health Economics Conference". Presentation: Preventive Health Care and Payment Systems to Providers, Hong Kong, March.
- 3rd Health Economic Workshop, Marseille, November.
- XXVII Simposio de Análisis Económico, Salamanca, December.

MARTÍNEZ-LEGAZ, Juan Enrique

- "Dixièmes Journées du Groupe MODE". Presentation: Conditions for the Monotonicity of Demand Functions, Montpellier, March.

- "Coloquio de la Sociedad Matemática Peruana". Presentation: Condiciones para la Monotonía de Funciones de Demanda, Lima, July.

MASSÓ, Jordi

- "Fifth Spanish Meeting on Game Theory and Applications". Presentation: Voting by Committees under Constraints, Sevilla, July.

- XXVII Simposio de Análisis Económico. Salamanca, December 2002.

OLIVELLA, Pau

- "Health Economics Workshop". Presentation: Health Plan Differentiation and Adverse Selection, Lisbon, March.

- "4th European Conference on Health Economics". Presentation: Health Plan Differentiation and Adverse Selection, Paris, July.

- "European Association for Research in Industrial Economics Meeting (EARIE)". Presentation: Health Plan Differentiation and Adverse Selection, Madrid, September.

- 3rd Health Economic Workshop, Marseille, November.

PÉREZ-CASTRILLO, David

- "Fifth Spanish Meeting on Game Theory and Applications". Presentation: The Principal-Agent Matching Market, Sevilla, July.

- "International Congress of Mathematicians 2002, Satellite Conference on Game Theory and Applications". Presentation: The Principal-Agent Matching Market, Qingdao, August.

- "57th Econometric Society European Meeting (ESEM02)". Presentation: The Principal-Agent Matching Market, Venice, August.
- "European Association for Research in Industrial Economics Meeting (EARIE)". Presentation: The Principal-Agent Matching Market, Madrid, September.
- "Latin American and Caribbean Economic Association Meeting". Presentation: The Principal-Agent Matching Market, Madrid, October.
- XXVII Simposio de Análisis Económico. Presentation: Bidding for the Surplus: Realizing Efficient Outcomes in General Economic Environments, Salamanca, December

8. SEMINARS

BARBERÀ, Salvador

- G.R.E.M.A.Q., Toulouse.

BEVIÀ, Carmen

- "A Theory of Rational Sabotage and How to Avoid it", Universidad de Murcia.

CABALLÉ, Jordi

- "Pay-as-you go Social Security and the Distribution of Bequests", Universidad de Vigo.
- "Income Taxation with Habit Formation and Consumption Externalities", GREQAM, Marseille.
- "Income Taxation with Habit Formation and Consumption Externalities", Universitat de les Illes Balears, Palma de Mallorca.
- "Primas de riesgo y preferencias de los inversores", Centre de Recerca Matemàtica, Barcelona.

MACHO-STADLER, Inés

- "Endogenous Coalition Formation through Bilateral Agreements", Norwegian School of Economics and Business Administration, Bergen.

- "Endogenous Coalition Formation through Bilateral Agreements", Universidad de Navarra, Pamplona.

- "Endogenous Coalition Formation through Bilateral Agreements", University of Maastricht.

- "An introduction to matching model", Universidad del País Vasco.

- "Endogenous Coalition Formation through Bilateral Agreements", University of Aarhus.

MARTÍNEZ-GIRALT, Xavier

- Economics of Healthcare, International Master's Program in Health Technology Assessment and Management, "Introduction to Health Economics", Departament de Sanitat i Seguretat Social, Generalitat de Catalunya.

- "Preventive Health care and Payment Systems to Providers", Universitat de Girona.

MARTÍNEZ-LEGAZ, Juan Enrique

- "Condiciones para la Monotonía de las Funciones de Demanda", Universidad de Salamanca.

MASSÓ, Jordi

- "Voting by Committees Under Constraints", Barcelona Jocs, Barcelona.

- "Voting by Committees Under Constraints", Universitat de Girona.

OLIVELLA, Pau

- Economics of Healthcare, International Master's Program in Health Technology Assessment and Management, "Information Economics", Departament de Sanitat i Seguretat Social, Generalitat de Catalunya.

PÉREZ-CASTRILLO, David

- "The Principal-Agent Matching Market", Norwegian School of Economics & Business Administration, Bergen.

- "The Principal-Agent Matching Market", Universidad de Vigo.

- "The Principal-Agent Matching Market", Universidad de Santiago de Compostela.

- "The Principal-Agent Matching Market", Universidad de Murcia.

- "Sequential Formation of Coalitions through Bilateral Agreements", Universitat Autònoma de Barcelona, Bellaterra.

- "The Principal-Agent Matching Market", Katholieke Universiteit Leuven.

- "The Principal-Agent Matching Market", University of Aarhus.

- "Bidding for the Surplus: Realizing Efficient Outcomes in General Economic Environments", Universidad Complutense de Madrid.

- "La Economía del Principal Agente", Universitat Rovira i Virgili, Barcelona.

PONSATÍ, Clara

- "Filtered Bargaining", Universitat Autònoma de Barcelona, Bellaterra.

- "Filtered Bargaining", University of Edinburgh.

- "Filtered Bargaining", Cambridge University.

- "Filtered Bargaining", WSC- Berlin.

- 'Implementation by Decent Mechanisms', University of California, San Diego.

9. ORGANIZATION OF CONFERENCES AND PARTICIPATION IN SCIENTIFIC COMMITTEES

BARBERÀ, Salvador

- "Fifth Spanish Meeting on Game Theory and Applications", Sevilla, July 2002 (Program Committee).

CABALLÉ, Jordi

- "57th European Meeting of the Econometric Society (ESEM)", Venice, August 22-24, 2002 (Program Committee).

- "XXVII Simposio de Análisis Económico", Salamanca, December 12-14, 2002 (Scientific Committee).

MACHO-STADLER, Inés

- "17th Annual Congress of the European Economic Association (EEA)", Venice, August 22-24, 2002 (Program Committee).

- "57th European Meeting of the Econometric Society (ESEM)", Venice, August 25-28, 2002 (Program Committee).

- "29th Annual Conference of the European Association for Industrial Economics (EARIE)", Madrid, September 2002, (Program Committee).

MARTÍNEZ-LEGAZ, Juan Enrique

- "II Conference on Behavioral Learning and Bounded Rationality", Aix-en-Provence, June 20-21, 2002 (Co-organizer).
- LEA Workshop on "Optimization, Games and Economic Applications", Barcelona, December 12-13, 2002 (Co-organizer).

PÉREZ-CASTRILLO, David

- "17th Annual Congress of the European Economic Association (EEA)", Venice, August 22-24, 2002 (Program Committee).
- "57th European Meeting of the Econometric Society (ESEM)", Venice, August 25-28, 2002 (Program Committee).
- "29th Annual Conference of the European Association for Industrial Economics (EARIE)", Madrid, September 2002, (Program Committee).
- "LACEA" Madrid, 2002 (Scientific Committee).
- "XXVII Simposio de Análisis Económico", Salamanca, December 12-14, 2002 (Scientific Committee).

10. RESEARCH VISITS

MACHO-STADLER, Inés

- Department of Economics. Norwegian School of Economics and Business Administration, Bergen (Norway). February 2002. (10 days).
- Department of Economics. Aarhus University, (Denmark). September 2002. (10 days).

MARTÍNEZ-GIRALT, Xavier

- Faculdade de Economia. Universidade Nova de Lisboa, (Portugal). July 2002, (5 days).

MARTÍNEZ-LEGAZ, Juan Enrique

- GREQAM, Université de la Méditerranée, Aix-en Provence (France), June 2002. (15 days).

- Instituto de Matemática y Ciencias Afines (IMCA), Lima (Perú), July 2002. (10 days).

- Instituto Nacional de Matemática Pura y Aplicada (IMPA), Rio de Janeiro (Brasil), July 2002. (10 days).

MASSÓ, Jordi

- Instituto de Matemática Aplicada de la Universidad Nacional de San Luis (Argentina). August 2001-January 2002. (6 months).

PÉREZ-CASTRILLO, David

- Department of Economics. Norwegian School of Economics and Business Administration, Bergen (Norway). February 2002. (10 days).

- Department of Economics. Aarhus University, (Denmark). September 2002. (10 days).

PONSATÍ, Clara

- Division of Humanities and Social Sciences, California Institute of Technology, Pasadena (USA)
July
2002 (14 days).

- Division of Humanities and Social Sciences, California Institute of Technology, Pasadena (USA)
November 2002 (7 days)

11. ADVISING Ph.D. THESIS

MATTHIAS DAHM

Student from Germany.

Coalitional Stability and Economic Efficiency.

Universitat Autònoma de Barcelona, April 2002.

Thesis advisor: Salvador Barberà

CARMELO RODRÍGUEZ ÁLVAREZ

Student from Spain.

Strategic Incentives in Multivalued Social Choice Processes.

Universitat Autònoma de Barcelona, June 2002.

Thesis advisor: Salvador Barberà

CRISTINA RATA

Student from Rumania.

Voting and Information Aggregation. Theories and Experiments in the Tradition of Condorcet.

Universitat Autònoma de Barcelona, July 2002.

Thesis advisor: Salvador Barberà

BEGOÑA DOMÍNGUEZ MANZANO

Student from Spain.

Essays on Time-Consistency of Optimal Fiscal Policy.

Universitat Autònoma de Barcelona, July 2002.

Thesis advisor: Jordi Caballé

NICOLÁS PORTEIRO

Student from Spain.

Economics with sternalities: regulation and incentives.

Universitat Autònoma de Barcelona, April 2002.

Thesis advisor: Inés Macho

JORGE MESTRE FERRÁNDIZ

Student from United Kingdom.

Essays on the Pharmaceutical Industry.

Universitat Autònoma de Barcelona, January 2002.

Thesis advisor: Xavier Martínez-Giralt

NADIA BURANI

Student from Italy.

On the Stability and Efficiency of decentralized Matching processes

Universitat Autònoma de Barcelona, January 2002.

Thesis advisor: Clara Ponsatí

MERCEDES ADAMUZ

Student from Mexico.

Essays on Bargaining with outside options.

Universitat Autònoma de Barcelona, December 2002.

Thesis advisor: Clara Ponsatí