

CODE

Center for the study of Organizations and Decisions in Economics

ACTIVITY REPORT 2001

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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 2001.

In its sixth years of activities, CODE has hosted 13 visitors from all over the world for stays ranging from one month to one year. 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 15 research project financed by the Spanish Ministry of Education, the Catalan Government (Generalitat de Catalunya) and the European Union. It has materialized in 29 papers published in leading economic journals and the participation of CODE members 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.

MEMBERS

RESEARCHERS

BARBERÀ SÁNDEZ, Salvador

Ph.D.: Northwestern University (1975)

Fields of Specialization: Public Economics, Social Choice and Coalition.

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, Industrial Organization, Game Theory.

PONSATÍ OBIOLS, Clara

Ph.D.: University of Minnesota (1988)

Fields of Specialization: Game Theory.

ACADEMIC VISITS

AMORÓS, Pablo

Universidad de Málaga

April-May

DUTTA, Joydeep

Indian Statistical Institute, India

November 00 - April 02

EHLERS, Lars

Marie Curie Training Site Program

April-September

HAERINGER, Guillaume

Marie Curie Individual Fellowship

January 00-June 01

JACKSON, Matthew
California Institute of Technology
July

NARCISO, Susanna
Marie Curie Training Site Program
January-June

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

PUY, Socorro
Universidad de Málaga
April-May

RUBINOV, Alexander
University of Ballarat, Australia
November 00-April 01

SONNESNSCHEIN, Hugo
University of Chicago
April

STREET, Andrew
Marie Curie Training Site Program
May-July

TOXVAERD, Flavio
Marie Curie Training Site Program
January-March

WETTSTEIN, David
Ben-Gurion University, Israel.

ADMINISTRATIVE STAFF

IGLESIAS HERNÁNDEZ, Conxa
VALLEJO TEY, Marta

AREAS OF RESEARCH

- Financial Economics-Macroeconomics
- Industrial Organization
- Public Economics
- Social Choice Theory-Game Theory

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: *Acciones Integradas España-G.B, HB1998-0143*

Team coordinator: Salvador Barberà

Description: Bilateral Research Project (Spain/U.K.).

Title: *Acciones Integradas España-Portugal, HB1998-0057*

Team coordinator: Inés Macho-Stadler

Description: Bilateral Research Project (Spain/Portugal).

Title: *Exploratory Workshop on Bargaining (European Science Foundation)*

Team coordinator: Clara Ponsatí

Description: Organization of workshops on bargaining theory and its applications.

Title: *Programa d'Estudis Catalans Gaspar de Portolà: Activitats de col.laboració.*

Team coordinator: Salvador Barberà

Description: Catalanian Studies Program Gaspar de Portolà: Activities of Collaboration with University of California.

Title: *Market and Non Market Organizations: Design and Regulation (MNM) MCFH-1999-01245 (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: *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 noncooperative game theoretic tools, and develop new notions of stability. We also use simulation techniques.

Title: *Comissionat per a Universitats i Recerca. Generalitat de Catalunya. 2000SGR-154*

Team coordinator: Salvador Barberà

Description: Support to top quality research groups.

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.

Title: *Programa Càtedra FBBV*

Team coordinator: Xavier Martínez Giralt

Description: Grants for foreign researchers in Spain.

Title: *Programa Hispano-Norteamericano de Cooperación Científica y Tecnológica .*

Team coordinator: Salvador Barberà

Description: Bilateral Research Project (Spain/USA).

Title: *Topics in Public Economics: Economics of Innovation and Health Economics. PB97-0181*

Team coordinator: Inés Macho-Stadler

Description: This project consists in applying the microeconomic analysis to two aspects of Public Economics. The first refers to the Economics of Technological Change, and the second refers to Health Economics. The aim is to obtain normative conclusions that are useful in the design of desirable technological and health policy. First, we attempt to study the optimal technological policy with respect to joint research projects and mergers, while at the same time analyzing the appropriate combination of institutional and administrative mechanisms in a technological policy. Second, we attempt to study the way in which the private and public provision of health services may coexist. As a particular case, we will analyze the MUFACE system in Spain. We also want to engage in the design of the best organization of each the health systems, as well as the demand-cost-sharing schemes and the incentive mechanisms directed to the service providers.

Title: *Dynamic Models: Applications to Macroeconomics and Economic Growth. PB96-1160-C02-02*

Team coordinator: Jordi Caballé

Description: In this project we intend to apply some techniques borrowed from dynamic economics to macroeconomic theory. We emphasize the applications to the areas which are more active in the present, like growth theory and exogenous and endogenous business cycles.

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.

PUBLICATIONS AND WORKING PAPERS

BARBERÀ, Salvador

- (Joint with M. Maschler and J. Shalev), "Voting for Voters: A Model of Electoral Evolution", *Games and Economic Behavior*, 37, 40-78.
- (Joint with B. Dutta and A. Sen), "Strategy-proof Social Choice Correspondences", *Journal of Economic Theory*, 101, 374-394.
- "An Introduction to Strategy-proof Social Choice Functions", *Social Choice and Welfare*, 18, 619-653.
- (Joint with C. Beviá), "Self-selection Consistent Functions", *Journal of Economic Theory*, forthcoming.
- (Joint with A. Perea), "Supporting Others and the Evolution of Influence", *Journal of Economic Dynamics and Control*, forthcoming.
- *Handbook of Utility Theory. Volume 2*, S. Barberà, P. J. Hammond and Christian Seidl (eds.), Kluwer Academic Publishers, forthcoming.
- (Joint with W. Bossert and P. 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.
- (Joint with J. Massó and A. Neme), "Voting by Committees under Constraints", WP# 501.01, Departament d'Economia i Història Econòmica, Universitat Autònoma de Barcelona, 2001.
- (Joint with A. Gerber), "On Coalition Formation: Durable Coalition Structures".
- (Joint with M. Jackson), "Choosing How to Choose: Self-Stable Majority Rules".
- (Joint with B. Grodal), "Preferences for Flexibility and the Opportunities of Choice".
- (Joint with L. Ehlers), "Free Triples, Myopia, and the Majority Rule. Applications to Networks".
- (Joint with C. Beviá), "Stable Condorcet Rules".
- "A Theorem on Preference Aggregation".
- Elogio de Juan Urrutia, "Los disfraces del maestro".

BEVIÁ, Carmen

- (Joint with S. Barberà), "Self-selection Consistent Functions", *Journal of Economic Theory*, forthcoming.
- (Joint with L. Corchón and S. Wilkie), "Implementation of the Walrasian Correspondences by Market Games", *Review of Economic Design*, forthcoming.
- (Joint with I. Iturbe Ormaeche), "Redistribution and Subsidies for Higher Education", *Scandinavian Journal of Economics*, forthcoming.
- (Joint with S. Barberà), "Stable Condorcet Rules".

CABALLÉ, Jordi

- (Joint with J. Panadés), "Tax Evasion and Economic Growth", Public Finance/Finances Publiques, 52, 299-321.
- (Joint with József Sákovics), "Speculating Against an Overconfident Market", Journal of Financial Markets, forthcoming.
- (Joint with L. Fuster), "Pay-as-you go Social Security and the Distribution of Bequests", Universitat Pompeu Fabra, WP 468.
- (Joint with J. Alonso Carrera and X. Raurich), "Income Taxation with Habit Formation and Consumption Externalities", W.P. UAB-IAE n° 496.01
- (Joint with J. Alonso Carrera and X. Raurich), "Growth, Habit Formation, and Catching-up with the Joneses", W.P. UAB-IAE n° 497.01.
- (Joint with J. Alonso Carrera and X. Raurich), "Consumption Externalities, Habit Formation, and Equilibrium Efficiency", W.P. UAB-IAE n° 499.01
- (Joint with J. Hromcová), "The Role of Bank Central Operating Procedures in an Economy with Productive Government Spending", W.P. UAB-IAE n° 504.01

MACHO-STADLER, Inés

- (Joint with D. Pérez-Castrillo), "Auditing with signals", Economica, forthcoming.
- (Joint with I. Jelovac), "Comparing Organizational Structures in Health Services", Journal of Economic Behavior and Organization, forthcoming.
- (Joint with D. Pérez-Castrillo), "An Introduction to the Economics of Information: incentives and contracts", second edition, Oxford University Press.
- (Joint with D. Pérez-Castrillo and N. Porteiro), "Sequential Formation of Coalitions through Bilateral Agreements".
- (Joint with D. Pérez-Castrillo), "Settlement in Tax Evasion Environments", W.P. UAB-IAE 495.01

MARTÍNEZ LEGAZ, Juan Enrique

- (Joint with I. Dragan), "On the Semivalues and the Power Core of Cooperative TU games", International Game Theory Review, Vol. 3, pp. 127-139.
- (Joint with M Théra), "A Convex Representation of Maximal Monotone Operators", Journal of Nonlinear and Convex Analysis, Vol. 2, pp. 243-247.
- (Joint with A. Daniilidis, A., Hadjisavvas, N.), "An Appropriate Subdifferential for Quasiconvex Functions", SIAM Journal on Optimization, Vol. 12, pp. 407-420.
- (Joint with Rubinov, A.M), "Increasing Positively Homogeneous Functions Defined on R^n ", Acta Mathematica Vietnamica, Vol. 26.
- (Joint with M. Volle), "Duality for D.C. Optimization Over Compact Sets" Optimization Theory. Recent Developments from Mátraháza, Applied Optimization, 59, Kluwer Academic Publishers, Dordrecht, pp. 139-146.
- (Joint with JM Bilbao), "Some Applications of Convex Analysis to Cooperative Game Theory", Monografías del IMCA, Vol. 21.
- (Joint with A. Danilidis), "Characterizations of Evenly Convex Sets and Evenly Quasiconvex Functions", Université de Pau et des pays de l'Adour et Centre National de la Recherche Scientifique. Laboratoire de Mathématiques Appliquées ERS 2055. Analyse Non Linéaire et Optimisation

2001/10. June 2001.

MASSÓ, Jordi

- (Joint with R. Martínez, J. Massó, A. Neme and J. Oviedo), "On the Lattice Structure of the Set of Stable Matchings for a Many-to-one Model", *Optimization*, 50, 439-457.
- (Joint with A. Neme), "Maximal Domain of Preferences in the Division Problem", *Games and Economic Behavior*, 37, 367-387.
- (Joint with G. Bergantiños), "The Chi-Compromise Value for non-transferable Utility Games", *Mathematical Methods of Operations Research*, forthcoming.
- (Joint with F. Klijn), "Weak Stability and a Bargaining Set for the Marriage Model". *Games and Economic Behavior*, forthcoming.
- (Joint with S. Barberà and A. Neme), "Voting by Committees under Constraints".
- (Joint with D. Berga, G. Bergantiños and A. Neme), "Voting by Committees with Exit".
- (Joint with R. Martínez, A. Neme and J. Oviedo), "An Algorithm to Compute the set on many-to-many Stable Matchings".
- (Joint with A. Neme), "A Maximal Domain of Preferences for Tops-only Rules in the Division Problem".

OLIVELLA, Pau

- (Joint with P. Pita Barros), "Managed Health Care: Incentive Theory and Empirical Evidence", *Coordinación e Incentivos en Sanidad*, Ed. González Fidalgo et al., Asociación de Economía de la Salud, 155-170.
- (Joint with M. Vera), "Hospital differentiation and adverse selection".

PÉREZ-CASTRILLO, David

- (Joint with D. Wettstein), "Bidding for the Surplus: A Non-cooperative Approach to the Shapley Value", *Journal of Economic Theory*, 100, 274-294.
- (Joint with M. Sotomayor), "A Simple Selling and Buying Procedure", *Journal of Economic Theory*, forthcoming.
- (Joint with I. Macho-Stadler), "Auditing with Signals", *Economica*, forthcoming.
- (Joint with Cassiman, B. and R. Veugelers), "Endogeneizing Know-how Flows through the Nature of R&D Investment", *International Journal of Industrial Organization*, forthcoming.
- (Joint with D. Wettstein), "Choosing Wisely: A Multi-Bidding Approach", *American Economic Review*, forthcoming.
- (Joint with T. Verdier), "A General Analysis of Rent Seeking Games" in "Efficient Rent Seeking: The Intellectual History of a Nasty Problem", A. Lockard and G. Tullock (eds.), Kluwer, Boston
- (Joint with S. Mutuswami and D. Wettstein), "Bidding for the Surplus: Realizing Efficient Outcomes in General Economic Environments", W.P. UAB-IAE 479.01.
- (Joint with I. Macho-Stadler), "Settlement in Tax Evasion Environments", W.P. UAB-IAE 495.01
- (Joint with K. Dam), "The Principal-Agent Matching Market", W.P. UAB-IAE 503.01.
- (Joint with I. Macho-Stadler and N. Porteiro), "Sequential Formation of Coalitions through Bilateral Agreements".

PONSATÍ, Clara

- (Joint with J.Sákovics), "Randomly Available Outside Options in Bargaining", Spanish Economic Review, forthcoming.
- (Joint with V. Berham and C. LaCasse), "Chores", Games and Economic Behavior, forthcoming.
- "Search in Bargaining in Simple Markets".
- (Joint with Nadia Burani) "Bilateral Collusion in Markets with Decentralized Trade".
- "Economic Diplomacy".
- "Bargaining and Mediation".

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

CABALLÉ, Jordi

- Editorial board:

SPANISH ECONOMIC REVIEW
PORTUGUESE ECONOMIC JOURNAL

MACHO STADLER, Inés

- Co-editor:

SPANISH ECONOMIC REVIEW

- Editorial board:

REVUE ECONOMIQUE

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

- Co-editor of the book "Generalized Convexity and Generalized Monotonicity", Lecture Notes in Economics and Mathematical Systems, vol 502, Springer-Verlag, Berlin.

- Guest Editor of the special issue "Applications to Economics" of the Journal of Global Optimization. Vol 20, 3-4.

MASSÓ, Jordi

- Associate Editor:

ECONOMICS BULLETIN

PÉREZ CASTRILLO, David

Managing Editor:

INVESTIGACIONES ECONÓMICAS

- Editorial board:

SPANISH ECONOMIC REVIEW

PONSATÍ OBIOLS, Clara

- Editorial board:

REVIEW OF ECONOMIC DESIGN

CONFERENCES AND MEETINGS

BARBERÀ, Salvador

- 6th Coalition Formation Workshop, CORE, Belgium.

- Jornades d'Avaluació de la Recerca en Ciències Socials, Universitat Autònoma de Barcelona, Bellaterra.

- II Exploratory Workshop on Bargaining, CODE, Sitges, Barcelona.

- 2001 European Tour of the Review of Economic Studies, Universitat Autònoma de Barcelona, Bellaterra.

- I Barcelona Workshop on Economic Design, LEA (Universitat Autònoma de Barcelona; Universitat Pompeu Fabra; Institut d'Anàlisi Econòmica, CSIC), Casa Convalescència, Barcelona.

- XXVI Simposio de Análisis Económico, Alacant.

BEVIÀ, Carmen

- 6th Coalition Formation Workshop, CORE, Belgium.

- II Exploratory Workshop on Bargaining, CODE, Sitges, Barcelona.

- Logit, Game Theory and Social Choice, San Petersburgo, Rusia.

- V Conference of the Society for the Advancement of Economic Theory , Ischia, Italia..

- I Barcelona Workshop on Economic Design, LEA (Universitat Autònoma de Barcelona; Universitat Pompeu Fabra; Institut d'Anàlisi Econòmica, CSIC), Casa Convalescència, Barcelona.
- XXVI Simposio de Análisis Económico, Alacant.

CABALLÉ, Jordi

- Meeting Europeo de la Econometric Society, Lausane.
- ASSET Meeting, Rethymno-Creta.
- XXV Simposio de Análisis Económico, Alacant.

MACHO-STADLER, Inés

- Encontro Gallego de Novos Economistas, Santiago. Invited conference.
- Jornadas de Economía Industrial, Barcelona.
- XXVI Simposio de Análisis Económico, Alacant.

MARTÍNEZ-GIRALT, Xavier

- CODE Health Economics Workshop, Barcelona.
- ENTER Jamboree, Mannheim.
- 28th EARIE Conference, Dublin.
- I Encuentro de Economía Industrial, Barcelona.
- ASSET Meeting, Crete.
- XXVI Simposio de Análisis Económico, Alacant.

MARTÍNEZ LEGAZ, Juan Enrique

- Seminario Internacional en Optimización y Áreas Afines, Lima.
- Workshop on Mathematical Programming, Games and Networks, Aix-en-Provence.

MASSÓ, Jordi

- XXVI Simposio de Análisis Económico, Alacant.

OLIVELLA, Pau

- CODE Health Economics Workshop, Barcelona
- EARIE Meetings, Dublin.
- Fifth Biennial Industrial Organization of Health Care Conference, Meredith, New Hampshire.
- ASSET meetings, Rethymnos, Grece

PÉREZ-CASTRILLO, David

- ENTER Jamboree, "Mechanism Design", Mannheim.
- Encontro Galego de Novos Economistas, Santiago de Compostela.
- Warwick Summer Research Workshop on New Economies, New Technologies and Public

Economics, Warwick.

- Mathematical Programming, Games and Networks, Aix en Provence.
- 6th Coalition Formation Workshop, CORE, Belgium.
- Workshop on Strategic Cooperation, Communication and Coalition, CORE, Belgium.
- I Encuentro de Economía Industrial, Barcelona.
- XXVI Simposio de Análisis Económico, Alacant.

PONSATÍ, Clara

- II Exploratory Workshop on Bargaining, Sitges.
- Meeting Europeo de la Econometric Society, Lausane.
- I Barcelona Workshop on Economic Design, LEA (Universitat Autònoma de Barcelona; Universitat Pompeu Fabra; Institut d'Anàlisi Econòmica, CSIC), Casa Convalescència, Barcelona.
- XXVI Simposio de Análisis Económico, Alacant.

SEMINARS

BARBERÀ, Salvador

- DELTA, Paris.
- THEMA- Université de Cergy-Pontoise, France.
- Universitat Jaume I, Castelló.

BEVIÀ, Carmen

- Universitat de Girona.

CABALLÉ, Jordi

- University of Venezia.
- Universitat Rovira i Virgili, Tarragona.
- Universidad de Murcia.

MACHO-STADLER, Inés

- University of Bucharest.
- Universitat de València.
- Workshop UAB, Barcelona.
- Universidad de A Coruña.

MARTÍNEZ LEGAZ, Juan Enrique

- Université de Pau et des Pays de l'Adour. Pau. (3 seminars)
- Université de Limoges.
- Universidad de Zaragoza.
- University of Ballarat.
- Universität Leipzig.
- Martin-Luther-Universität Halle-Wittenberg.
- Universität Karlsruhe.
- Instituto de Matemáticas y Ciencias Afines, Lima.
- Universidad de Sevilla.

MASSÓ, Jordi

- Koç University, Istanbul.
- Universidad de Vigo.
- Universidad de Murcia.
- Universidad de Valladolid.
- Universidad Carlos III de Madrid.
- Universidad Complutense de Madrid.

PÉREZ-CASTRILLO, David

- Universidad Carlos III de Madrid.
- Universitat Autònoma de Barcelona.
- CEMFI, Madrid.

PONSATÍ, Clara

- University of Western Ontario.
- University of Toronto.
- Universitat Autònoma de Barcelona.
- Universitat Pompeu Fabra, Barcelona.

ORGANIZATION OF CONFERENCES

- *II Exploratory Workshop on Bargaining, European Science Foundation Activity*
May 11-12, 2001
Organizer: Clara Ponsatí

- *CODE Health Economic Workshop*
January 26-27, 2001
Organizer: Pau Olivella

ORGANIZATION OF COURSES

"Introducción a la Economía. Principios de Economía de la Salud", Máster en Evaluación y Gestión de Servicios Sanitarios, organized by Universitat de Santiago de Compostela and Agència d'Avaluació de Tecnologia Mèdica, Departament de Sanitat i Seguretat Social, Generalitat de Catalunya.

RESEARCH VISITS

MARTÍNEZ-LEGAZ, Juan Enrique

- Université de Pau et des Pays de l'Adour (France); June.
- University of Ballarat (Australia); July-August.
- Instituto de Matemáticas y Ciencias Afines (Perú); October.

MASSÓ, Jordi

- Departamento de Economía de la Universidad Carlos III de Madrid. Beca de sabáticos de la Generalitat de Catalunya. From February to July.
- Instituto de Matemática Aplicada de la Universidad Nacional de San Luis (Argentina). Beca de sabáticos del Ministerio de Educación y Cultura. From August 2001 to January 2002.

PONSATÍ, Clara

- Department of Economics and Unstitute for Policy Analysis, Univesity of Toronto, Canada. From January to August.

ADVISING PH.D. THESIS

STEFANO COMINO

Citizen of Italy. BA in Economics from the University of Udine. He defended his thesis Entry Decisions and the Governance Form of Strategic Alliances in 2001. He teaches at the Università di Padova, Italy. Thesis advisor: Inés Macho Stadler

RÉKA HÓRVATH

Citizen of Hungary. BA in Economics from the University of Budapest. Defended her thesis Cooperation in Research and Development in 2001. She works at Dotecon, Ltd, London. Thesis advisor: David Pérez Castrillo

FUENSANTA MORALES

Citizen of Spain. BA in Economics from the Universidad de Murcia. Defended her thesis Essays on Growth through Creative Destruction in 2001. She teaches at the Universidad de Murcia, Spain. Thesis advisor: Jordi Caballé.

JUAN PEROTE PEÑA

Citizen of Spain. BA in Economics from the Universidad de Zaragoza. Defended his thesis
Compensation Schemes in Collective Decision Making in 2001. Thesis advisor: Salvador Barberà.