



5th International Meeting of the Society  
for Social Choice and Welfare

*June 29th - July 2nd 2000*

# PROGRAM

# Fifth Meeting of the Society for Social Choice & Welfare

Alicante, June 29-July 2, 2000

## PROGRAM

**N.B.** All sessions take place in the Aulario I at the University of Alicante (Campus de San Vicente). Coffee will be served at the hall of the Aulario I. Lunches are scheduled at the "Club Social I".

Wednesday, June 28, 2000

18:00-21:00 Last Minute Registration. Meliá Hotel (registration desk)

19:30 WELCOME RECEPTION. MELIÁ HOTEL

Thursday, June 29, 2000

9:15-10:30 PARALLEL SESSIONS 1

1A INDIVISIBLE GOODS I (ROOM 0B1)

Chair: Oscar Volij (Brown University)

- BETTINA KLAUS (University of Nebraska), Lars Ehlers (University of Maastricht) & Szilvia Pápai (Universidade Nova de Lisboa) "Strategy-Proofness and Solidarity for House Allocation Problems"
- HERVÉ MOULIN (Rice University) "The Random Allocation of Indivisible Units: Proportional, Fair Queuing and other Methods"
- TAYFUN SÖNMEZ (Koç University) & Atila Abdulkadiroglu (University of Rochester) "Ordinal Efficiency and Dominated Sets of Assignments"

1B POVERTY (ROOM 0B3)

Chair: Diganta Mukherjee (Indian Statistical Institute)

- PAUL MAKDISSI (Vrije Universiteit Amsterdam) & Jean-Yves Duclos (Université Laval) "Welfare, Inequality and Poverty: A Unifying Approach"
- CHRISTOPHE MULLER (University of Nottingham) "The Effects of the Price Index Distribution on Applied Poverty Measures"
- BUHONG ZHENG (University of Colorado-Denver) "Minimum Distribution-Sensitivity, Poverty Aversion and Poverty Orderings"

**1C RANKING SETS (ROOM 0B5)**

Chair: Jordi Massó (Universitat Autònoma de Barcelona)

- STEFANO VANNUCCI (University of Siena) "Freedom of Choice and Filtration Opportunity Rankings: Representation and Aggregation"
- MIGUEL A. BALLESTER, Juan R. De Miguel & Jorge Nieto (Universidad Pública de Navarra) "Set Comparisons in Economic Environments: the Indirect Utility Criterion"
- HANS VAN DER STEL (University of Maastricht) "Several Types of Separable Preferences, Strategy Proofness and Pareto Optimality"

**1D FAIRNESS (ROOM 0B7)**

Chair: Larry Kranich (University of Albany)

- CLAUS-JOCHEN HAAKE, Matthias G. Raith (University of Bielefeld) & Francis Edward Su (Harvey Mudd College) "Bidding for Envy-Freeness: A Procedural Approach to N-Player Fair-Division Problems"
- YVES SPRUMONT (University of Montreal) & Stefan Ambec (Université Laval) "Sharing a River"
- ANTONIO NICOLO (Università degli Studi di Padova) & Anna Bogomolnaia (Southern Methodist University) "Efficient, Strategy-Proof and Stable Location of Multiple Facilities Subject to Congestion"

**10:30 – 11:00 COFFEE BREAK**

**11:00-12:30 PARALLEL SESSIONS 2**

---

**2A STRATEGY-PROOFNESS I (ROOM 0B1)**

Chair: John Weymark (Vanderbilt University)

- SHIGEHIRO SERIZAWA (Tohoku University) "Inefficiency of Strategy-Proof Rules for Pure Exchange Economies"
- LAURENT VIDU (University of Caen) & Martin Meier (University of Bielefeld) "Normative Approach to Single-Peakedness and Sophisticated Behavior"
- JAMES SCHUMMER (Northwestern University) "Almost-Dominant Strategy Implementation"

**2B TU GAMES (ROOM 0B3)**

Chair: Youngsub Chun (Seoul National University)

- PETER SUDHOELTER (University of Bielefeld) & Yan-An Hwang (National Dong Hua University) "An Axiomatization of the Core"
- HANS PETERS, Jean Derks (University of Maastricht), Walter Bossert (University of Montreal), & Stef Tijs (University of Tilburg) "Efficiency in Uncertain Cooperative Games"
- TORU HOKARI (University of Rochester) & J.R.G. Van Gellekom (University of Nijmegen) "Population Monotonicity and Consistency on the Domain of Convex Games"
- ANNICK LARUELLE (Universidad de Alicante) & Vincent Merlin (CNRS and GEMMA) "Different Least Square Values, Different Rankings"

**2C POLITICAL ECONOMY (ROOM 0B5)**

Chair: James Snyder (MIT)

- WOJIN LEE (University of Manchester) & John Roemer (University of California-Davis) "Trade Unions, Transfer Payments, Inequality and Partisan Politics: Diversity of Politico-Economic Regimes"
- CHRISTOS KOULOVATIANOS (University of Kiel) "On Sequential Majority Voting within Neoclassical-Growth Frameworks"
- ORIOL CARBONELL & Esteban F. Klor (New York University) "Representative Democracy and Marginal Progressive Income Taxation"

## 2D EQUITY AND RIGHTS

(ROOM 0B7)

Chair: Jorge Nieto (Universidad Pública de Navarra)

- ALAIN TRANNOY & Marc Fleurbaey (University of Cergy-Pontoise) "The Impossibility of a Paretian Dominant"
- DIMITRI LANDA (University of Minnesota) "Rights and Rights Assignments"
- SERGE-CHRISTOPHE KOLM (EHESS, University of Caen) "Macrojustice and Optimum Redistribution Implied by Constitutional Rights"
- BERTIL TUNGODDEN (Norwegian School of Economics) "Hammond Equity: A Generalization"

12:30-14:30 LUNCH

14:30-16:00 PARALLEL SESSIONS 3

---

## 3A DECISION THEORY I

(ROOM 0B1)

Chair: Françoise Forges (THEMA, Université de Cergy-Pontoise)

- WULF GAERTNER (University of Osnabruck) & Yongsheng Xu (Georgia State University) "Choice and Procedures"
- JUAN V. LLINARES, M. Carmen Sánchez (Universidad de Murcia) & Begonia Subiza (Universidad de Alicante) "A KKM-Result and an Application for Binary and Non-Binary Choice Functions"
- OLEG A. MALAFEYEV, L.A. Kryzhanovskaya & P.A. Balakhnin (University of Saint-Petersburg) "A Dynamical Problem of Collective Choice"
- WALTER BOSSERT (University of Montreal) & Yves Sprumont (University of Montreal) "Core Rationalizability in Two-Agent Exchange Economies"

## 3B INTERGENERATIONAL REDISTRIBUTION

(ROOM 0B3)

Chair: Woojin Lee (University of Manchester)

- GEIR B. ASHEIM (University of Oslo), Wolfgang Buchholz (University of Regensburg) & Bertil Tungodden (Norwegian School of Economics) "Justifying Sustainability"
- GEORGES CASAMATTA (University of Liege) "Why the Old are Politically Successful"
- GREGORY DE WALQUE & Louis Gevers (University of Namur) "The Limits of Ricardian Equivalence and the Political Economy of Public Debt"
- GUADALUPE VALERA (Universidad de Alicante) "Social Security and the Support for Public Education"

## 3C RISK & INSURANCE

(ROOM 0B5)

Chair: Udo Ebert (University of Oldenburg)

- ERIK SCHOKKAERT & Carine Van de Voorde (Katholieke Universiteit Leuven) "Risk Selection and the Specification of the Conventional Risk Adjustment Formula"
- MICHAEL HOY (University of Guelph) & Peter Lambert (University of York) "Genetic Screening and Price Discrimination in Insurance Markets"
- RAJAT DEB & Tae Kun Seo (SMU-Dallas) "A Note on Rothschild and Stiglitz's Mean Preserving Spread"
- STEFAN TRAUB & Ulrich Schmidt (University of Kiel) "An Experimental Test of Loss Aversion"

**3D VOTING BY COMMITTEES (ROOM 0B7)**

**Chair: Lars Ehlers (University of Maastricht)**

- **BIUNG-GHI JU (University of Rochester)** "Voting by Committees: An Axiomatization"
- **JORDI MASSÓ, Salvador Barberà (Universitat Autònoma de Barcelona) & Alejandro Neme (Universidad Nacional de San Luis)** "Voting by Committees under Constraints"
- **HANS PETERS, Ton Storcken (University of Maastricht) & Bezalel Peleg (Hebrew University of Jerusalem)** "Nash Consistent Representation of Constitutions: A Reaction to the Gibbard Paradox"
- **DOLORS BERGA (Universitat de Girona), Gustavo Bergantiños (Universidad de Vigo), Jordi Massó (Universitat Autònoma de Barcelona) & Alejandro Neme (Universidad Nacional de San Luis)** "Voting by Committees with Exit"

**16:00-16:30 COFFEE BREAK**

---

**16:30-17:45 CONDORCET LECTURE (ROOM 0A5)**

**Chair: Jerry Kelly (Syracuse University)**

**William Thomson (University of Rochester)**  
**"On the Problem of Fair Division"**

---

**21:30 GALA DINNER: Santa Bárbara Castle**

**24:00 FIREWORKS EXHIBITION**

---

**Friday, June 30, 2000**

**10:30-11:00 COFFEE**

**11:00-12:30 PARALLEL SESSIONS 4**

---

**4A STRATEGY PROOFNESS II (ROOM 0B1)**

**Chair: Hans Peters (University of Maastricht)**

- **TON STORCKEN, Lars Ehlers & Hans Peters (University of Maastricht)** "Threshold Strategy-Proofness"
- **JERRY S. KELLY (Syracuse University) & Donald E. Campbell (The College of William and Mary)** "General Incompatibility between Condorcet and Strategy-Proofness"
- **JEAN-PIERRE BENOIT (New York University)** "Strategyproofness for Lotteries and when Ties are Permitted"
- **JOSE L. GARCÍA-LAPRESTA & Miguel Martínez-Panero (Universidad de Valladolid)** "Borda Count *versus* Approval Voting: a Fuzzy Approach"

#### **4B POWER INDICES**

**(ROOM 0B3)**

**Chair: Steven Brams (New York University)**

- **FEDERICO VALENCIANO (Universidad del País Vasco)** & Annick Laruelle (University of Alicante) "Power Indices and the Veil of Ignorance"
- **HONORATA SOSNOWSKA (Warsaw School of Economics)** "More Fairly or the Same? Game Theoretical Analysis of Plans of Changes in Polish Electoral Law"
- **MADELEINE O. HOSLI (University of Michigan)** "The New Voting Weights in the Council"
- **THEODORUS DRIESSEN (University of Twente)** "A Bilateral Probabilistic Approach to Cost Allocation Problem"

#### **4C DECISION THEORY II**

**(ROOM 0B5)**

**Chair: Marco Mariotti (University of Exeter)**

- **MARK-ARTHUR DIAYE (CREST)** & Jean-Max Koskiewicz (EUREQua) "Attitude towards Information and Non-Expected Utility Preferences: A Characterization by Choice Functions"
- **EFE OK & Juan Dura (New York University)** "A Model of Procedural Decision Making in the Presence of Risk"
- **ENRICO DIECIDUE & Peter P. Wakker (Tilburg University)** "On the Intuition of Rank-Dependent Expected Utility"
- **ANDRANIK S. TANGIAN (University of Hagen)** "A Ordinal Model for Estimating Quadratic Utility"

#### **4D INCOME TAXATION**

**(ROOM 0B7)**

**Chair: Javier Ruiz-Castillo (Universidad Carlos III)**

- **YUKIHIRO NISHIMURA (Queen's University)** "Envy Minimization in the Optimal Tax Context"
- **FRANCESCO DEVICIENTI (University of Essex)** & Claudio Zoli (University of Nottingham) "Progressive Income Taxation and Endogenous Labour Supply: An Introductory Theoretical Analysis"
- **ALEXANDER VASIN & Polina Vasina (Moscow State University)** "The Optimal Tax Enforcement under Imperfect Taxpayers and Auditors"
- **PETER J. LAMBERT (University of York)** & Valentino Dardanoni (University of Palermo) "Progressivity Comparisons"

**12:30-14:30 LUNCH**

**14:30-16:00: PARALLEL SESSIONS 5**

---

#### **5A POLITICAL COMPETITION I**

**(ROOM 0B1)**

**Chair: César Martinelli (ITAM)**

- **JOHN DUGGAN (University of Rochester)** & Jeffrey S. Banks (California Institute of Technology) "A Multidimensional Model of Repeated Elections"
- **CHRISTIAN SCHULTZ (University of Copenhagen)** & Ignacio Ortuno-Ortín (Universidad de Alicante) "Public Funding of Political Parties"
- **JAMES M. SNYDER (Massachusetts Institute of Technology)** & Michael M. Ting (University of North Carolina-Chapel Hill) "An Informational Rationale for Political Parties"
- **SHLOMO MIZRAHI & Arieh Gavious (Ben Gurion University)** "Policy and Political Change Following Social Demands: Separation and Pooling in a Signaling Game between Social Activists and Politicians"

**5B COMPUTATION & NETWORKS (ROOM 0B3)**  
Chair: Christian Seidl (University of Kiel)

- MARK SH. LEVIN (College of Judea & Samaria) "Towards Common Part of Preference Relations"
- ALISON WATTS (Vanderbilt University) & Matthew O. Jackson (California Institute of Technology) "On the Formation of Interaction Networks in Social Coordination Games"
- HERMAN MONSUUR (Royal Netherlands Naval Academy) & Ton Storcken (University of Maastricht) "An Axiomatic Theory of Centrality in Social Networks"

**5C INDIVISIBLE GOODS II (ROOM 0B5)**  
Chair: Tayfun Sönmez (Koç University)

- ANNA BOGOMOLNAIA (Southern Methodist University) & Hervé Moulin (Rice University) "A New Solution to the Random Assignment Problem"
- SZILVIA PÁPAI (Universidade Nova de Lisboa) "Strategyproof Exchange of Indivisible Goods"
- AHMET ALKAN (Bogazici University) "On Preferences over Subsets and the Lattice Structure of Stable Matching"
- LARS EHLERS (University of Maastricht) "Coalitional Strategy-Proof House Allocation"

**16:00-16:30 COFFEE BREAK**

---

**16:30-17:45 PLENARY LECTURE (ROOM 0A5)**  
Chair: Hervé Moulin (Rice University)

**Salvador Barberá (Universitat Autònoma de Barcelona)**  
"Strategy and Social Choice"

---

**17:45-18:15 MEETING OF THE MEMBERS OF THE S.S.C.W. (Room 0A5)**

**Saturday, July 1, 2000**

---

**9:00-10:30 PARALLEL SESSIONS 6**

**6A POLITICAL COMPETITION II (ROOM 0B1)**  
Chair: Norman Schofield (Washington University)

- CÉSAR MARTINELLI (Instituto Tecnológico Autónomo de México) "Information Aggregation and Voter Coordination in Three-Way Elections"
- MARÍA E. GALLEGÓ (Wilfrid Laurier University) "Election Timing and Strategic Voting in a Three-Party Two-Tier Parliamentary System"
- PETER EMERSON (The de Borda Institute) "Decision-Making and Elections in the Belfast Agreement"

**6B COOPERATIVE BARGAINING (ROOM 0B3)**  
Chair: Walter Bossert (Université de Montreal)

- MIGUEL GINÉS (Universitat Jaume I) "Bargaining Approach to the Provision of Public Goods"
- NAOKI YOSHIHARA, Reiko Gotoh & Kotaro Suzumura (Hitotsubashi University) "Characterizations of Bargaining Solutions in Production Economies without Welfarism"
- VERONIKA KÖBBERLING & Hans Peters (University of Maastricht) "Risk Aversion in Bargaining: The Effect of Decision Weights"
- FRÉDÉRIC CHANTREUIL (INRA-ESR), Nicolas G. Andjiga (Ecole Normale Supérieure) & Dominique Lepelley (MRSH-GEMMA) "Bargaining Models of Power Indices and Values of TU-Games"

**6C UTILITARIANISM (ROOM 0B5)**  
Chair: Serge Kolm (EHESS, Université de Caen)

- PHILIPPE MONGIN (CNRS, THEMA), Charles Blackorby & David Donaldson (University of British Columbia) "Social Aggregation without the Expected Utility Hypothesis"
- HENRI P. NZITAT (CREME/GEMMA, University of Caen) "The Logic of Harsanyi's Axiomatic Utilitarianism"
- MARCO MARIOTTI (University of Exeter) "Impartiality, Equality and Utilitarianism with a Human Face"

**6D CONDORCET EFFICIENCY (ROOM 0B7)**  
Chair: Vincent Merlin (University of Caen)

- WILLIAM V. GEHRLEIN (University of Delaware) & Fabrice Valognes (University of Namur) "Condorcet Efficiency: A Preference for Indifference"
- AMRITA DHILLON & Ben Lockwood (University of Warwick) "When are Plurality Rule Voting Games Dominance-Solvable?"
- DIMITRI VANDERCRUYSSSEN (Katholieke Universiteit Leuven) & Jan Colpaert (EHSAL) "Analysis of Voting Procedures in One-Seat Elections: A Characterization of Winning Sets and Efficiencies"

**10:30-11:00 COFFEE BREAK**

**11:00-12:30 PARALLEL SESSIONS 7**

---

**7A VOTING RULES I (ROOM 0B1)**  
Chair: Fuad Aleskerov (Bogazici University)

- PAVEL YU CHEBOTAREV & Elena Shamis (Institute of Control Sciences) "A New Characterization of the Generalized Borda Count for Incomplete Preferences"
- VINCENT MERLIN & J. Serais (University of Caen) "Analysis of Dummett's Voting Rules"
- THIERRY MARCHANT (Ghent University) "On Random Walks and Probabilities of Complete Ties With Scoring Methods"
- BONIFACIO LLAMAZARES (Universidad de Valladolid) "Simple and Absolute Special Majorities Generated by OWA Operators"

**7B NON-COOPERATIVE BARGAINING (ROOM 0B3)**

Chair: Paola Manzini (Queen Mary & Westfield College)

- CLARA PONSATI (Universitat Autònoma de Barcelona) "Search and Bargaining in Simple Markets"
- FRANCESCA FLAMINI (University of Exeter) "Modelling Agenda Formation by Bargaining Games"
- DANIEL CARDONA-COLL (Universitat Illes Balears) "Bargaining and Single-Peaked Preferences"
- PABLO AMORÓS & Bernardo Moreno (Universidad de Málaga) "Bargaining with Commitments"

**7C EQUALITY OF OPPORTUNITY (ROOM 0B5)**

Chair: Wulf Gaertner (University of Osnabrück)

- LAURENCE KRANICH (State University of New York) "Measuring Opportunity Inequality with Monetary Transfers"
- CLEMENS PUPPE (University of Bonn) & Klaus Nehring (University of California-Davis) "Diversity, Multiple Preferences and the Metric of Opportunity"
- PETER VALLENTYNE (Virginia Commonwealth University) "Egalitarianism and Responsibility: Equality of Initial Opportunities Defended"
- FRÉDÉRIC GASPART (University of Namur) "Fair Inheritance: Symmetry Properties"

**7D PUBLIC GOODS (ROOM 0B7)**

Chair: John Duggan (University of Rochester)

- FRANCISCO MARHUENDA (Universidad de Alicante & Universidad Carlos III-Madrid) & Felipe Pérez (IESA) "On Altruism, Efficiency and Public Goods"
- BHASKAR DUTTA, Arunava Sen (Indian Statistical Institute) & Hans Peters (University of Maastricht) "Strategy-Proof Probabilistic Mechanism in Economies with Pure Public Goods"
- MATTHEW O. JACKSON & Simon Wilkie (California Institute of Technology) "Matching Contributions and other Unilateral Contracts in the Provision of Public Goods"
- NICOLAS GRAVEL (University of Cergy-Pontoise) & Marc Bilodeau (IUPUI) "Voluntary Provision of a Public Good and Individual Morality"

**12:30-14:30 LUNCH**  
**MEETING OF THE EDITORIAL BOARD OF S.C.W:**  
**Restaurante "La Charca" (Club Social I)**

**14:30-16:00 PARALLEL SESSIONS 8**

---

**8A IMPLEMENTATION & GAME THEORY (ROOM 0B1)**

Chair: Matthew Jackson (California Institute of Technology)

- AYÇA KAYA & Semih Koray (Bilkent University) "A Characterization of Solution Concepts which only Implement Monotonic Social Choice Rules"
- IPEK SANVER & Murat Sertel (Bogazici University) "Manipulability of the Men Optimal Matching Rule via Endowments"
- KOJI TAKAMIYA (Hokkaido University) & Tomoichi Shinotsuka (Otaru University of Commerce) "The Core of Simple Games with Ordinal Preferences: Implementation in Nash Equilibrium"
- OSCAR VOLIJ & Roberto Serrano (Brown University) "The Evolution of Exchange"

## **8B INCOME DISTRIBUTION & EQUALITY OF OPPORTUNITY (ROOM 0B3)**

**Chair: Íñigo Iturbe (Universidad de Alicante)**

- **JAVIER RUIZ-CASTILLO (Universidad Carlos III-Madrid)** "Income Mobility, Permutations, Rerankings and Equality of Opportunity"
- **ROLAND BÉNABOU & Efe Ok (New York University)** "Mobility as Progressivity: Ranking Income Processes According to Equality of Opportunity"
- **VITOROCCO PERAGINE (Universidad Carlos III-Madrid)** "Ranking Income Distribution on the Basis of Equality of Opportunity"
- **UDO EBERT (University of Oldenburg)** "Social Welfare when Needs Differ: Rank-Dependent Evaluation Functions"

## **8C INFORMATIONAL BASIS OF SOCIAL CHOICE (ROOM 0B5)**

**Chair: Claude D'Aspremont (C.O.R.E.)**

- **MAURICE SALLES (GEMMA-CREME) & Ashley Piggins (The Queen's University of Belfast)** "Dealing with Vagueness in Economics, with Applications in Social Choice"
- **JOHN A. WEYMARK (Vanderbilt University) & Michel Le Breton (CORE)** "Social Choice with Analytic Preferences"
- **MARC FLEURBAEY (University of Cergy-Pontoise)** "On the Informational Basis of Social Choice"
- **KOICHI TADENUMA, Kotaro Suzumura (Hitotsubashi University) & Mark Fleurbaey (University of Cergy-Pontoise)** "Informational Foundations of Social Choice in Economic Environments"

## **8D EXPERIMENTS (ROOM 0B7)**

**Chair: Diego Moreno (Universidad Carlos III-Madrid)**

- **CHRISTIAN SEIDL, Vittoria Levati, Ulrich Schmidt & Stefan Traub (University of Kiel)** "Rawls or Harsanyi or Boulding? An Experimental Investigation of Distributive Justice"
- **VITTORIA LEVATI (University of Kiel)** "Rationality, Altruism, Persuasion and their Connection in a Social Dilemma Experiment"
- **GIOVANNI PONTI (Universidad de Alicante), Anita Gantner & Robert Montgomery (UCSB)** "Solomon's Dilemma: An Experimental Study on Dynamic Implementation"

**16:00-16:30 COFFEE BREAK**

---

**16:30-17:45**

**ARROW LECTURE**

**(ROOM 0A5)**

**Chair: Peter Hammond (Stanford University)**

**John Roemer (University of California at Davis)**  
**"Equality of Opportunity"**

---

**Sunday, July 2, 2000**

**9:00-10:30 PARALLEL SESSIONS 9**

**9A IMPLEMENTATION IN ECONOMIC ENVIRONMENTS (ROOM 0B1)**

**Chair: Jim Schummer (Northwestern University)**

- FRANÇOIS MANIQUET (University of Namur) "Implementation under Perfect Information in Economic Environments"
- RAMÓN FAULÍ-OLLER (Universidad de Alicante) & Luis Corchón (Universidad Carlos III-Madrid) "To Merge or not to Merge: That is the Question"
- EIICHI MIYAGAWA (Columbia University) "Mechanisms for Multilateral Trading and Fixed Prices"

**9B RELATIVE DEPRIVATION & POVERTY (ROOM 0B3)**

**Chair: Buhong Zheng (University of Colorado)**

- CLAUDIO ZOLI (University of Nottingham) "Inverse Sequential Stochastic Dominance, Relative Deprivation and Poverty Measurement"
- DIGANTA MUKHERJEE (Indian Statistical Institute) "Measuring Multidimensional Deprivation"
- PRASANTA K. PATTANAIK, Indranil Dutta (University of California-Riverside) & Yongsheng Xu (Georgia State University) "On Measuring Multi-Dimensional Deprivation on the Basis of Aggregate Data"
- ULRICH SCHMIDT & Carsten Schröder (University of Kiel) "A New Subjective Approach to Equivalence Scales: An Empirical Investigation"

**9C COALITION FORMATION I (ROOM 0B5)**

**Chair: Bhaskar Dutta (Indian Statistical Institute)**

- STEVEN J. BRAMS (New York University), Michael A. Jones (Montclair State University) & Marc Kilgour (Wilfrid Laurier University) "The Paradox of Disconnected Coalitions"
- NADIA BURANI (Universitat Autònoma de Barcelona) & William Zwicker (Union College) "Coalition Formation Games with Separable Preferences"
- HANS HALLER (Virginia Polytechnic Institute) & Hans Gersbach (University of Heidelberg) "Outside Options, Household Stability and Equilibrium Efficiency"
- ANTONIO ROMERO-MEDINA (Universidad Carlos III-Madrid) & José Alcalde (Universidad de Alicante) "Coalition Formation and Stability"

**9D ARROVIAN AGGREGATION (ROOM 0B7)**

**Chair: Josep E. Peris (Univesidad de Alicante)**

- FUAD ALESKEROV (Bogazici University) "Arrovian Impossibility Theorems: An Axiomatic Analysis of Three Main Models"
- ANTONIO QUESADA "Weak Dictators under Acyclicity"
- LUC LAUWERS (Katholieke Universiteit Leuven) "Manipulation, Dictatorship and Infinite Populations"
- CRISTINA RATÁ (Universitat Autònoma de Barcelona) "Maximum Likelihood Rules for Group Decision-Making Problems"

**10:30-11:00 COFFEE BREAK**

## 11:00-12:30 PARALLEL SESSIONS 10

---

### 10A VOTING RULES II

(ROOM 0B1)

Chair: Maurice Salles (MRSH, Université de Caen)

- JEAN LAINE & Gilbert Laffont (CREST-LSM) "Single-Switch Preferences and the Ostrogorski Paradox"
- SHASIKANTA NANDEIBAM (University of Birmingham) "The Structure of Probabilistic Voting Procedures with Expected Utility Maximizers"
- NORMAN SCHOFIELD, Itai Sened (Washington University), Andrew Martin (State University of New York) & Kevin Quinn (Harvard University) "Representative Democracy and Social Choice Theory"
- FABRICE VALOGNES (University of Namur), Dominique Lepelley & Ahmed Louichi (University of Caen) "Computer Simulations of Voting Systems"

### 10B SOCIAL CHOICE AND MARKETS

(ROOM 0B3)

Chair: Françoise Maniquet (Université Notre Dame de la Paix)

- PETER J. HAMMOND (Stanford University) "Equal Rights to Trade and Mediate"
- FRANÇOISE FORGES (University of Cergy-Pontoise), Aviad Heifetz (Tel-Aviv University) & Enrico Minelli (University of Brescia) "Incentive Compatible Core and Competitive Equilibria in Differential Information Economies"
- DIEGO MORENO (Universidad Carlos III-Madrid), Ezra Einy (Ben Gurion University) & Benjamin Shitovitz (University of Haifa) "Information Advantage in Cournot Oligopoly"

### 10C CONSTITUTIONS AND PROPERTY RIGHTS

(ROOM 0B5)

Chair: Philippe Mongin (University of Cergy-Pontoise)

- JEAN-FRANÇOIS LASLIER (CNRS) "How Majority Rule Protects Minorities"
- JEAN MERCIER-YTHIER (University of Paris) "An Intellectual Solution to the Indeterminacy of the Liberal Distributive Social Contract"
- HANS GERSBACH (University of Heidelberg) "Fiscal Constitutions"
- CATHERINE HAFER (Ohio State University) "The Politico-Economic Equilibrium of the State of Nature"

### 10D COALITION FORMATION II

(ROOM 0B7)

Chair: Anke Gerber (University of Zurich)

- M<sup>a</sup> SOCORRO PUY (Universidad de Málaga) "Equilibrium in Mobility and Redistribution Models"
- CARMEN BEVIÁ & Salvador Barberá (Universidad Autónoma de Barcelona) "Self-Selection Consistent Choice"
- FRANCISCO MARHUENDA (Universidad de Alicante & Universidad Carlos III-Madrid) & Andrei M. Gornberg (New York University) "Equilibrium in a Model of Endogenous Political Party Formation"

12:30-14:30

LUNCH

MEETING OF THE COUNCIL OF THE SOCIETY FOR SCW:  
Restaurante "La Charca" (Club Social I)

## 14:30-15:45 PARALLEL SESSIONS 11

---

### 11A COALITION FORMATION III (ROOM 0B1)

Chair: Carmen Beviá (Universitat Autònoma de Barcelona)

- ANKE GERBER (University of Zurich) & Salvador Barberá (Universidad Autónoma Barcelona) "On Coalition Formation: Durable Coalition Structures"
- PAOLA MANZINI (Queen Mary and Westfield College) & Marco Mariotti (University of Exeter) "A Tragedy of the Clubs: Excess Entry in Exclusive Coalitions"
- PABLO REVILLA & José Alcalde (Universidad de Alicante) "Strategy-Proofness and the Coalition Formation Problem"

### 11B INCOME INEQUALITY (ROOM 0B3)

Chair: Efe Ok (New York University)

- HORST ZANK (University of Manchester) "Welfare Functions and Inequality with Minimal Income"
- PATRICK MOYES (Université Montesquieu Bordeaux IV) & Udo Ebert (University of Oldenburg) "How Far Can We Go with Equivalence Scales for Normative Assessment?"
- OLGA CANTÓ (Universidad de Vigo) "Climbing Out of Poverty and Falling Back In: The Stability of Low Incomes in Spain"

### 11C SHARING RULES (ROOM 0B5)

Chair: Koichi Tadenuma (Hitotsubashi University)

- MICHEL TRUCHON & Cyril Tjédo (Université Laval) "Serial Cost Sharing with many Goods and General Aggregation"
- WILLIAM THOMSON & Toru Hokari (University of Rochester) "Bankruptcy Rules, Anonymity, Consistency"
- YOUNGSUB CHUN (Seoul National University) "Two Impossibility Results on the Converse Consistency Principle in Bargaining"

## 15:45-16:15 COFFEE BREAK

---

### 16:15-17:30 PRESIDENTIAL ADDRESS (ROOM 0A5)

Chair: Prasanta Pattanaik (University of California at Riverside)

Kotaro Suzumura (Institute of Economic Research-Tokyo)  
"On the Concept of Procedural Justice"

---