

PROGRAM OF THE CONFERENCE

SOCIAL CHOICE AND WELFARE

Caen, June 9-12, 1992

The conference rooms are: the Salle Condorcet, Salle Pigou and Salle Borda.

Plenary Sessions:

- . OPENING SESSION Tuesday 9:30, Condorcet:

Jeanne Marie Parly (Recteur de l'Academie de Caen); Maurice Salles (Caen),
Hervé Moulin (Duke)

- . AMARTYA SEN (Harvard) Wednesday 11:45, Condorcet

"Rationality and Social Choice"

- . KENNETH ARROW (Stanford) Thursday, 12:45, Amphi 2000

"The Political Basis of Economic Reform in Eastern Europe"

Professor Arrow's lecture will be introduced by Professor Max Robba (President of the University of Caen)

Special Meetings:

The Editors of the Journal Social Choice and Welfare: Wed., 18:45, Pigou

The Council of the Society for Social Choice and Welfare: Thur., 16:00, Pigou.

Session 1: MISCELLANEOUS - Tue., 4:45, Pigou. Chair: John Weymark

Iain McLean - University of Warwick

"The First Golden Age of Social Choice, 1784-1803"

John Broome - University of Bristol

"Causes of Preference are not Objects of Preference"

David Schmeidler - Tel Aviv University and Ohio State University

"On the Uniqueness of Subjective Probabilities"

Session 2: ORDERS AND UTILITIES - Fri., 2:15, Condorcet, Chair: Alain Goergen

Itzhak Gilboa - Northwestern University

"Additive Representations of Non-Additive Measures"

Carmen Herrero - University of Alicante

"Numerical Representation of Acyclic Preferences on a Countable Set"

Ton Storcken - Tilburg University

"Towards an Axiomatization of Orderings"

Marlies Klemisch-Ahlert - University of Osnabrück

"Freedom of Choice: A Comparison of Different Rankings of Opportunity Sets"

Juan-Enrique Martinez-Legaz - University of Barcelona

"Compatible Preorders and Linear Operators on R^n "

**Session 3: CHOICE FUNCTIONS AND TOURNAMENTS - Tue., 4:45, Condorcet;
Chair: Bhaskar Dutta**

Taradas Bandyopadhyay - University of California, Riverside

"Path Independence, Rational Choice and Von Neumann - Morgenstern
Rationalization"

Mark Johnson - University of Alabama

"A Computational Approach to the Problem of Collective Choice"

Jean-Francois Laslier - CNAM, Paris

"Choosing From a Tournament: A Progress Report"

Jean Lainé - Keele University

"On Regular Contractible Tournaments"

Gilbert Laffond - CNAM, Paris

"The Mixed Strategy Equilibrium of a Tournament Zero Sum Game"

Luo Xiao - Huazhong University (subject to confirmation)

"An Approach to Sum-Fuzzy Rational Choice Based on Neural Theory"

Session 4: MISCELLANEOUS - Fri., 2:00, Condorcet. Chair: Alain Goergen

Philippe Michel - Université de Paris 1

"Economic Growth from a Normative Point of View:
Historical Background and New Considerations"

Antonia Villar - University of Alicante

"Positive Profits, Increasing Returns and Social Equilibrium"

A. Shananin - Russian Academy of Sciences (subject to confirmation)

"Economic Indices, Integrability Problem and Social Welfare Functions"

I. Pospelov - Russian Academy of Sciences (subject to confirmation)

"The Evolutionary Model of Market"

Alexander Vasin - Moscow University (subject to confirmation)

"The Convergence to Competitive Equilibrium and the Conditions
of Pure Competition."

Session 5: AGGREGATION OF PREFERENCES - Wed., 8:00, Condorcet.

Chair: Prasanta Pattanaik

Donald E. Campbell - William and Mary and Jerry Kelly Syracuse University
"T or 1-T? That is the Trade-off"

Bernard Leclerc and Bernard Monjardet - Ecole des Hautes Etudes, Paris
"Ordinal Theory of Consensus"

John A. Weymark - University of British Columbia
"Generalized Median Social Welfare Functions"

Francis Bloch - Brown University
"Nondictatorial Social Welfare Functions with Different Discrimination Structures"

James Redekop - University of Waterloo
"Arrow Theorems in Nonstandard Economic Environments"

Session 6: AGGREGATION OF PREFERENCES - Tue., 10:45, Condorcet.

Chair: Bernard Monjardet

Marcin Malawski - Institute of Computer Science, Polish Academy of Sciences
"Social Choice Theory Without the Pareto Principle:
A Simple Proof of Wilson's Theorem"

Esteban Indurain - Universidad Publica de Navarra
"Aggregation of Preferences: An Algebraic Overview"

Olivier Hudry - Ecole Nationale Supérieure des Télécommunications, Paris
"Complexity of Aggregation Problems"

Philippe Mongin - CORE, Université Catholique de Louvain
"Consistent Bayesian Aggregation"

Nicolas Andjiga - Université de Yaoundé
"A Note on the Dominance of a Constitution"

Session 7: INFORMATION POOLING - Fri., 8:00, Pigou. Chair: Wulf Gaertner

Sven Berg - University of Lund

"Condorcet's Jury Theorem, Dependency Among Jurors"

V.L. Kreps and N.N. Vorob'ev - St. Petersburg Institute for Economics & Mathematics
"On the Probability of Combined Outcome for Independent Choices"

Krishna K. Ladha - Washington University in St. Louis (subject to confirmation)
"Information Pooling Through Majority-Rule Voting: Condorcet's Jury
Theorem with Correlated Votes"

Session 8: MEASUREMENT OF INEQUALITY - Thur., 10:30, Borda.

Chair: Charles Blackorby

James E. Foster - Vanderbilt University
"Polarization and the Decline of the Middle Class: Canada and the U.S."

Udo Ebert - University of Oldenburg
"Income Inequality and Differences in Household Size"

Patrick Moyes - Université de Bordeaux
"The Welfare Ranking of Income Distributions Over Time"

Session 8: Friday, 2:00, Pigou. Chair: Robert Ferrandier

Elchanan Ben Porath - Northwestern University (subject to confirmation)
"Linear Measures, The Gini Index and The Income-Equality Tradeoff"

Session 9: MEASUREMENT OF INEQUALITY - Fri., 8:00, Condorcet.

Chair: Kotaro Suzumura

C.R. Barrett - University of Birmingham

"Measures of Inequality and Poverty, and Fuzzy Comparisons"

Valentino Dardanoni - University of California, San Diego

"Measuring Social Mobility"

Session 10: INEQUALITY MEASURES - Fri., 10:30, Condorcet.

Chair: Graciela Chichilnisky

Manimay Sengupta - University of Canterbury, New Zealand and

Prasanta Pattanaik - University of California, Riverside

"On an Index of Poverty"

Peter J. Lambert - University of York

"Taxes and the Level of the Playing Field"

Francois Maniquet - University of Namur

"Surplus-Value and Inequality Measurement"

Jolanda van Leeuwen - Erasmus University, Rotterdam

"Ranking Welfare Distributions, Does it Make Sense?"

Dulce Contreras - Universitat de València

"Simulating and Comparing Income's Distributions"

Tomas Philipson - University of Chicago (subject to confirmation)

"Inequality Measurement in Segregation and Individual Preferences"

Session 11: EQUALITY OF OPPORTUNITY - Tue., 2:15, Condorcet.

Chair: Serge-Christophe Kolm

Richard Arneson - University of California, San Diego

"Equality"

John E. Roemer - University of California, Davis

"Implementing a Social Policy of Equality of Opportunity for Welfare"

Marc Fleurbaey - University of California, Davis

"Equal Opportunity or Equal Social Outcome"

Session 12: EQUITY - Wed., 4:45, Condorcet. Chair: John Roemer

John Harsanyi - University of California Berkeley

"Utilities, Preferences and Substantive Goods"

Serge-Christophe Kolm - Ecole Nationale Supérieure des Ponts et Chaussées Paris

"Super-Equity"

Rajiv Vohra - Brown University

"Equity and Efficiency in Non-Convex Economies"

Session 13: FAIR DIVISION - Thur., 8:00, Condorcet. Chair: Louis Gevers

William Thomson - University of Rochester

"Population Monotonicity"

Bhaskar Dutta - Indian Statistical Institute, Delhi

"A Characterization of Egalitarian Equivalence"

Yves Sprumont - Université de Montréal

"Axiomatizing Ordinal Welfare Egalitarianism"

Session 14: FORMAL MODELS OF RIGHTS - Thur., 10:30, Condorcet.

Chair: John Harsanyi

Prasanta K. Pattanaik - University of California, Riverside and
Kotaro Suzumura - Hitotsubashi University

"Individual Rights and Social Evaluations: A Conceptual Framework"

Edward J. Green - University of Minnesota

"On the Origins of Limited Government"

Peter J. Hammond - Stanford University

"A Third Formulation of Rights"

Session 14: Friday, 2:00, Pigou. Chair: Robert Ferrandier

Raj Deb - Southern Methodist University

"Waiver, Effectivity and Rights as Game Forms"

Session 15: EQUITY AND RIGHTS - Fri., 8:00, Condorcet. Chair: Kotaro Suzumura

Enriqueta Aragones - Northwestern University

"A Solution To the Envy-Free Selection Problem in Economies
 with Indivisible Goods"

Jorge Nieto - Universidad Pública de Navarra

"Stable and Consistent Solutions on Economic Environments"

Honorata Sosnowska - Warsaw School of Economics

"Some Further Remarks on the Voluntary Exchange of Libertarian Rights"

Session 16: AXIOMATIC COOPERATIVE GAMES - Fri., 10:30, Borda. Chair: Peyton Young

Hervé Moulin - Duke University

"Axiomatic Comparison of Cost Sharing Methods"

Walter Bossert - University of Waterloo

"Generalized Gini and Cooperative Bargaining Solutions"

Koichi Tadenuma - Hitotsubashi University

"Reduced Games, Consistency, and the Core"

Session 17: AXIOMATIC COOPERATIVE GAMES - Fri., 2:00, Borda.

Chair: Louis De Mesnard

Myrna Holtz Wooders - University of Toronto

"An Axiomatization of the Core for Finite and Continuum Games"

Eyal Winter - The Hebrew University of Jerusalem

"On Bargaining Position Descriptions in Non-Transferable Utility Games:
 Symmetry Versus Asymmetry"

Session 18: AXIOMATIC BARGAINING AND COOPERATIVE GAMES - Wed., 4:30, Borda.

Chair: William Thomson

Johann K. Brunner - University of Linz

"Bargaining with Reasonable Aspirations"

Hannu Salonen - University of Oulu

"A Note on Continuity of Bargaining Solutions"

Andreas Pfingsten - Universität-Gesamthochschule-Siegen

"Profit-Based Payment Schemes in the Banking Sector"

Elena Yanowskaya - St. Petersburg Institute for Economics and Mathematics

"A Connection Between Social Choice Functions and Solutions of Cooperative Game Theory"

Youngsub Chun - Seoul National University (subject to confirmation)

"On Weighted Kalai-Samet Solutions for Non-Transferable Utility Coalitional Form Games"

Session 19: STRATEGIC COOPERATIVE GAMES - Fri., 8:00, Borda.

Chair: Myrna Wooders

Bezalel Peleg - The Hebrew University Jerusalem

"Coalition-Proof Correlated Equilibria"

Shlomo Weber - University of York, Toronto

"Stable Coalition Structures with Unidimensional set of Alternatives"

Beth Allen - University of Pennsylvania

"Incentives in Market Games with Asymmetric Information: The Core"

Session 20: STRATEGIC COOPERATIVE GAMES - Thur., 8:00, Borda.

Chair: Beth Allen

Kaushik Basu - Delhi School of Economics

"Group Rationality, Utilitarianism and Escher's Waterfall"

Lin Zhou - Yale University

"A Refined Bargaining Set of an N-Person Game and Endogenous Coalition Formation"

Michel Truchon - Université de Laval

"Voting Games and Acyclic Collective Choice Rules"

June Parker - The University of Hull

"Extreme Points of the Core of a Convex Game"

Hans Haller - Virginia Polytechnic Institute and State University

"Collusion Properties of Values"

Session 21: STRATEGYPROOFNESS - Wed., 8:40, Borda.

Chair: Claude d'Aspremont

Salvador Barbera - Universitat Autònoma de Barcelona

"Strategyproof Exchange"

Scott Shenker - Palo Alto Research Center, Xerox Corporation

"On the Strategy-Proof and Smooth Allocation of Private Goods in Production Economies"

Jordi Masso, Universitat Autònoma de Barcelona

"Voting Under Constraints"

Michel Le Breton, Université d'Aix-Marseille II

"Strategyproof Social Choice Functions Over Product Domains with Unconditional Preferences"

Session 22: STRATEGYPROOFNESS - Tue., 4:45, Borda.**Chair: Salvador Barbera****Diego Moreno** - University of Arizona

"Nonmanipulable Decision Mechanisms for Economic Environments"

Hans Peters - Rijksuniversiteit Limburg

"On Uncompromisingness and Strategy-Proofness"

José Alcalde - Universitat Autònoma De Barcelona

"Top Dominance and the Possibility of Strategy-Proof Stable Solutions to the Marriage Problem"

Dominique Lepelley and Boniface Mbih - Université de Caen

"The Vulnerability of Four Social Choice Functions to Coalitional Manipulation of Preferences"

Nick Baigent - Tulane University (subject to confirmation)

"Strategy Proofness and Aggregations of Choice Functions"

Session 23: IMPLEMENTATION WITH COMPLETE INFORMATION - Wed., 2:00, Borda.**Chair: Eric Maskin****Matthew Jackson** - Northwestern University

"Implementing Social Choice Functions: A New Look at Some Impossibility Results"

Sanjay Strivastava - Carnegie-Mellon University

"Sophisticated Voting Rules: The Case of Two Tournaments"

Tilman Börgers - University College London

"A Note on Implementation and Strong Dominance"

Session 24: IMPLEMENTATION WITH INCOMPLETE INFORMATION - Tue., 10:45, Borda**Chair: Tom Palfrey****Jacques Crémer** - Université Des Sciences Sociales, Toulouse and**Claude d'Aspremont** - Université Catholique de Louvain

"New Results on the Existence of Bayesian Incentive Compatible Mechanisms"

Claudio Mezzetti - University of North Carolina, Chapel Hill

"Bayesian and Weakly Robust First Best Mechanisms: Characterizations"

Arunava Sen - Indian Statistical Institute, New Delhi

"Implementation in Bayesian Equilibrium"

Session 25: IMPLEMENTATION - Tue., 2:15, Borda. Chair: Don Campbell**Stef Tijs** - Tilburg University

"Effectivity Functions and Associated Claim Game Correspondences"

Luis Corchón - Universitat D'Alacant

"Robust Implementation Under Alternative Information Structures"

Takehiko Yamato - Tokyo University

"Nash Implementation and Double Implementation: An Equivalence Theorem"

Frank Page Jr. - University of Alabama

"Bayesian Incentive Compatible Mechanisms"

A.N. Ermolov - Russian Academy of Sciences, (subject to confirmation)

"Estimations of the Social Preferences and Bayesian Incentive Compatibility"

Vladimir Gurvich - Russian Academy of Sciences (subject to confirmation)

"Tight Cyclic Game Forms"

Session 26: POLITICAL ECONOMY - Wed., 8:00, Pigou. Chair: Roger Myerson
 David Austen-Smith - University of Rochester
 "Strategic Transmission of Costly Information"
 Jeffrey Banks - University of Rochester
 "Repeated Elections with Candidate Uncertainty"
 Rebecca Morton - Texas A & M University
 "Special Interests, Parties and Platform Divergence"
 Norman Schofield - Washington University in St. Louis
 "Probability and Convergence of the Core"
 Craig Tovey - Georgia Institute of Technology
 "Instability, Stability and Dynamical Convergence of the Core"

Session 27: POLITICAL ECONOMY - Thur., 10:30, Pigou. Chair: John Ferejohn
 Arthur Lupia - University of California-San Diego
 "Direct Legislation and the Paradox of Competition"
 Samuel Merrill, III - Wilkes University
 "An Empirical test of the Proximity and Directional Models of Spatial
 Competition: Voting in Norway and Sweden"
 Bernard Gauthier, Hautes Etudes Commerciales, Montreal
 "Hierarchies and Delegation of Contracts"
 Suzanne Lohmann - Stanford University (subject to confirmation)
 "Delegation and the Regulation of Risk"
 James Snyder - University of Chicago (subject to confirmation)
 "The Dimensions of Constituency Preferences: Voting on California
 Ballot Propositions, 1974-1990"

Session 28: VOTING SYSTEMS - Wed., 2:15, Pigou. Chair: Charles Plott
 Roger B. Myerson - Northwestern University
 "Effectiveness of Electoral Systems for Reducing Government Corruption:
 A Game-Theoretic Analysis"
 Robert J. Weber - Northwestern University
 "Polls, Election History and Coordination in Three-Way Elections: Some
 Experimental Evidence"
 William V. Gehrlein - University of Delaware
 "Condorcet Efficiency and Social Homogeneity"
 Session 28: Wed., 4:45, Pigou. Chair: David Schmeidler
 Donald G. Saari - Northwestern University
 "Symmetry Extensions of "Neutrality": Advantage to the Condorcet
 Loser"

Session 29: VOTING SYSTEMS - Thur., 8:00, Pigou. Chair: William Gehrlein
 Lewis A. Kornhauser and Jean Pierre Benoit - New York University
 "Voting Simply in the Election of Assemblies"
 Alan Taylor - Union College
 "Quasi-Weightings, Trading, and Desirability Relations in Simple Games (I)"
 William S. Zwicker - Union College
 "Quasi-Weightings, Trading, and Desirability Relations in Simple Games (II)"
 Andranik Tanguiane - Institut National Polytechnique de Grenoble
 "Inefficiency of Democratic Decision Making in Unstable Society"
 Burt L. Monroe - Lincoln College - University of Oxford
 "Paired Comparisons and the Theory of Social Choice"

Session 30: PUBLIC GOODS - Tue., 2:15, Pigou. Chair: Jonathan Hamilton
Richard Cornes - The Australian National University
 "Dyke Maintenance and Other Stories: Some Neglected Types of Public Goods"
Alain Trannoy - C.R.E.M.E. University of Cergy-Pontoise
 "The Private Provision of Public Good in the Case of Satiation Points:
 The Case of a Quasi-Linear Economy"
Hans Wiesmeth - Universität Bonn
 "The Equivalence of Core and Lindahl Equilibria in an Economy with
 Semi-Public Goods"
N.S. Kukushkin - Russian Academy of Sciences, (subject to confirmation)
 "A New Approach To Strategic-Game Modelling of Voluntary Provision of
 Public Goods"

Session 31: PUBLIC FINANCE - Tue., 10:45, Pigou. Chair: Richard Cornes
Louis Gevers - Facultés Notre-Dame De La Paix, Namur
 "Private Information and Redistribution"
Jonathan Hamilton - University of Florida and Autònoma de Barcelona
 "The Separation of Allocation and Distribution in Second-Best Economies"
Emerson Niou - Duke University
 "An Analysis of Dr. Sun Yat-Sen's Self-Assessment Scheme for Land
 Taxation"
Alison Watts - Duke University
 "Insolvency and the Division of Cleanup Costs"

Session 32: EXPERIMENTS - Tue., 2:15, Pigou. Chair: Jonathan Hamilton
Wulf Gaertner - Universität Osnabrück
 "Evaluation via Extended Orderings: Some Empirical Findings"

Olga Menshikova - Laboratory of Experimental Economics, Moscow
 "Laboratory Market in Moscow"

Session 32-A: EXPERIMENTS - Fri., 8:00, Pigou. Chair: Wulf Gaertner
Mark Olson - University of Amsterdam
 "An Experimental Examination of the Assignment Problem: Nontransfer
 Mechanisms"
Christian Seidl - Universität Kiel
 "An Empirical Rejection of the Dependency of Distributional Attitudes on
 Subjective Income Evaluation and Work Participation"

Session 33: EVOLUTIONARY MODELS OF COOPERATION - Fri., 2:00, Pigou.
Chair: Robert Ferrandier
Eric Maskin - Harvard University
 "Evolution and Communication in Games"
Peyton Young - University of Maryland
 "An Evolutionary Model of Bargaining"
David Canning - Columbia University
 "The Evolution of Language Conventions in Common Interest: Signalling
 Games"

Session 34: MISCELLANEOUS - Wed., 4:30, Pigou. Chair: David Schweidler
John O. Ledyard - California Institute of Technology
 "Characterization of Interim Efficiency in a Public Goods Problems"
Thomas Palfrey - California Institute of Technology
 "Learning in Repeated Games of Incomplete Information"

Session 35: MISCELLANEOUS - Wed., 2:00, Condorcet. Chair: Stef Tijs
Ivan Menshikov - Computing Center of the Russian Academy of Science, Moscow
 "A Model of Negotiation in an Extensive Form Game"
Benny Moldovanu - Universität Bonn
 "Delay and Other Effects of Externalities on Negotiation"
Clara Ponsati Obiols - Universitat Autònoma de Barcelona
 "Unique Equilibrium in a Model of Bargaining over Many Issues"
Joseph Abdou - Université de Paris
 "Solvability of Game Forms: The Infinite Case"

Session 36: ETHICS, LAW AND SOCIAL CHOICE - Fri., 10:30, Pigou.
Chair: Norman Schofield
John Drobak - Washington University
 "The Constitutional Requirements of "Government by Purchase" in a Democratic State"
John Ferejohn - Stanford University
 "Interpretive Conventions and the Construction of Statutes"
James Johnson - Northwestern and **Jack Knight** - University of Chicago
 "Jurisprudence and the Strategic Behavior of Courts"
Andrew Rutten - Cornell University
 "The Neglected Politics of Constitutional Reform"

Session 37: MISCELLANEOUS - Fri., 2:00, Borda. Chair: Louis de Mesnard
Graciela Chichilnisky - Columbia University
 "Markets and Social Choices"
Steven Brams - New York University
 "Two-Stage Auctions"

Left Column: Condorcet; Middle: Pigou; Right; Borda

Tuesday

8:00

9:30

Salles/Moulin

10:45

Monjardet	Cornes	Palfrey
6	31	24

12:45

Wednesday

8:00

Pattanakl	Myerson	d'Aspremont
5	26	21

Sen

Thursday

Gevers	Gehrllein	Allen
13	29	20

Harsanyi	Ferejohn	Blackorby
14	27	8

Arrow

Friday

8:00

Suzumura	Gaertner	Wooders
15	32A	19
9	7	

10:00

10:30

Chichilnisky	Schofield	Young
10	36	16

12:30

2:15

Kolm	Hamilton	Campbell
11	30	25
	32	

4:15

Dutta	Weymark	Barbera
3	1	22

4:45

2:00

Tijs	Plott	Maskin
35	28	23

4:00

Roemer	Schmeidler	Thomson
12	(28)	18
	34	

4:30

Council Meeting

6:30

Editor's Meeting

2:00

Goergen	Ferrandier	de Mesnard
2	33	17
4	(14)	37
	(8)	

5:30

