

Welcome to

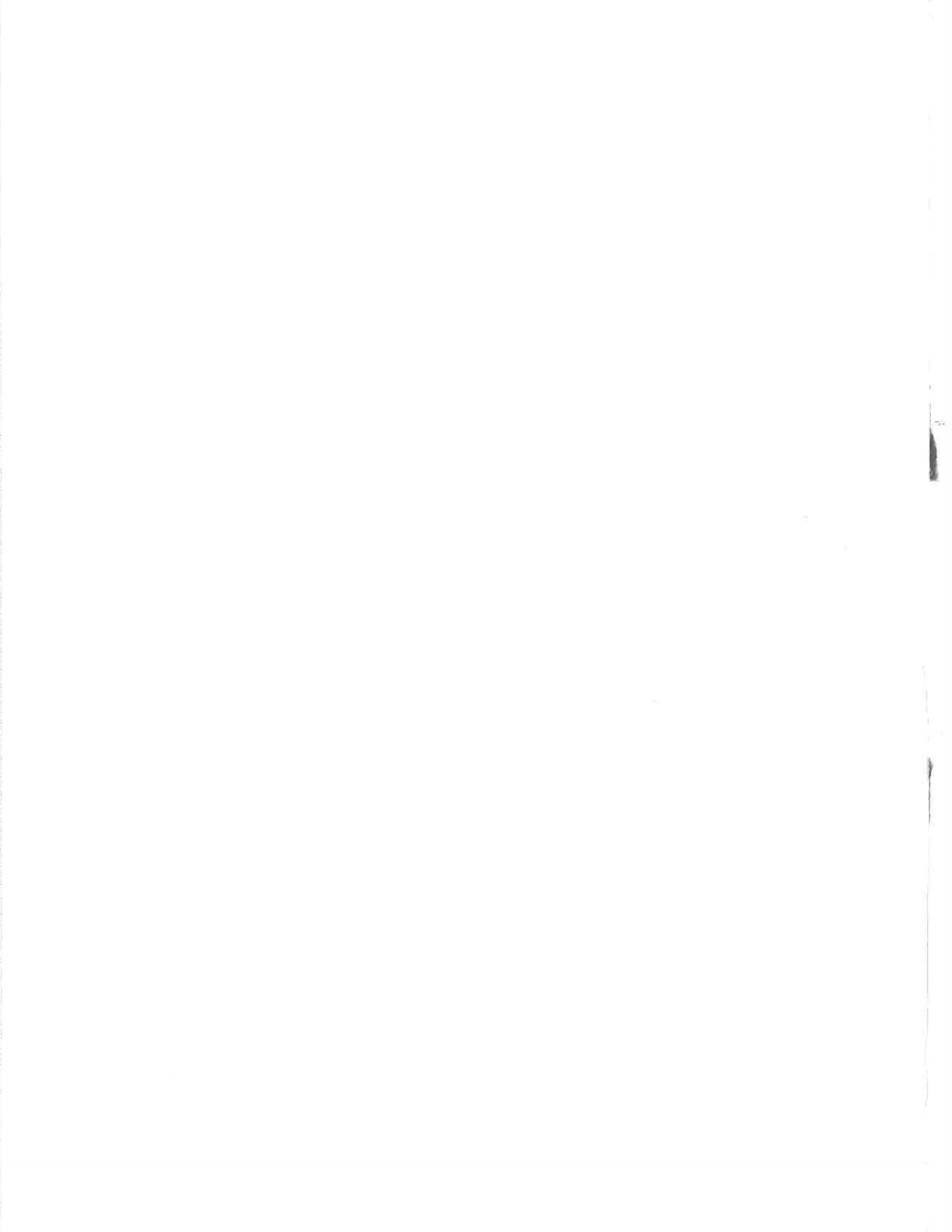
**The Seventh International Meeting
of the Society for Social Choice and Welfare**

- organized by ISER and COE at Osaka University -

July 21 - 25, 2004

**Institute of Social and Economic Research
Osaka University**

**Supported by the Kansai Electric Power Co. Inc., and
The Commemorative Organization for the Japan World Exposition '70**



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Acknowledgements

We are grateful to the Society for Social Choice and Welfare for selecting the Institute of Social and Economic Research at Osaka University as the site for its 7th International Meeting. Many thanks also go to Osaka University for allowing use of its Convention Center for the purposes of this meeting. In addition, we wish to acknowledge generous support from the Kansai Electric Power Co. Inc., the Commemorative Organization for the Japan World Exposition '70, and the COE program of Osaka University.

The meetings have become a reality because of numerous individuals who worked hard behind the scenes. Hiroko Sakuma and Yuki Hamada are responsible for the careful organization and planning. Special thanks are in order to Hiroko Sakuma for her diligent work and devoted efforts. She underwent surgery in May from which she is currently recovering. Yuki Hamada succeeded Hiroko in this capacity and has been doing an excellent job managing and attending to the innumerable details that go into a conference. We also thank ISER staff: Masahito Kawazoe designed a futuristic poster for Professor Sen's Lecture. Mikio Sasaki and Akinori Fujita made many seemingly impossible things possible. Yoshie Ishida led the printing team. Futoshi Nagasaki prepared computer facilities for the participants. Hiroko Shibata made a home page for Nobel Lecture. Mamoru Nagase led the whole ISER team very nicely. Special thanks are also due to our graduate students Takafumi Yamakawa, Kenju Akai, Keiko Aoki, Takao Kusakawa, Kohei Ueda and Takuma Wakayama.

We hope that your visit to Osaka University is both pleasant and productive.

Wednesday, July 21

10:00 AM - 12:00 PM and 1:30 PM - 3:30 PM

Intensive Course: William Thomson (University of Rochester)
How to Divide when There is not Enough

4:00 PM - 5:00 PM

Nobel Lecture: Amartya Kumar Sen (Harvard University)
Why Human Rights?

Thursday, July 22

9:15 AM - 10:30 AM

1A1: Strategic Behavior in Voting

Chair: **Anna Bogomolnaia** (Rice University)

Strategic Candidacy and Single-Peakedness
Yusuke Samejima (Columbia University)

Strategic Approval Voting in a Large Electorate
Jean-Francois Laslier (Ecole Polytechnique)

Is the Borda Rule only Intended for Honest Men?
Virginie Béhue (University of Caen)
Pierre Favardin (University of Caen)
Dominique Lepelley (University of Caen)

1B1: Strategy-Proofness and Voting

Chair: **Shigehiro Serizawa** (Osaka University)

Strategy-Proof Voting for Single Issues and Cabinets
Hans Peters (University of Maastricht)
Stefan Maus (University of Maastricht)
Ton Storcken (University of Maastricht)

Minimal Manipulability: Unanimity and Nondictatoriality
Stefan Maus (University of Maastricht)
Hans Peters (University of Maastricht)
Ton Storcken (University of Maastricht)

Essential and Weak Single-Peakness
Bernardo Moreno (Universidad de Malaga)
Salvador Barbera (Universitat Autònoma de Barcelona)

1C1: Intergenerational Equity 1

Chair: **Tomoichi Shinotsuka** (Otaru University of Commerce)

Do Koopmans' Postulates Lead to Discounted Utilitarianism?
Geir B. Asheim (University of Oslo)
Bertil Tungodden (Norwegian School of Economics and Business Administration)

Environmental Dynamics in an Altruistic Overlapping Generations Model
Hajime Hori (Soka University)

1D1: Group Formation & Credible Core

Chair: **Agnieszka Rusinowska** (Tilburg University)

The Long-Run Stability of Group Formation in Collective Action Games
Toshimasa Maruta (Tokyo Metropolitan University)
Akira Okada (Hitotsubashi University)

Coalitions, Agreements and Efficiency
Effrosyni Diamantoudi (Concordia University)
Licun Xue (University of Aarhus)

Incomplete Information, Credibility and the Core
Bhaskar Dutta (University of Warwick)
Rajiv Vohra (Brown University)

1E1: Ranking of Sets

Chair: **Nicholas Baigent** (Graz University)

Appraising Diversity with an Ordinal Notion of Similarity: An Axiomatic Approach

Sebastian Bervoets (IDEP-GREQAM and Université de la Méditerranée)

Nicolas GRAVEL (Université de la Méditerranée)

Ranking Profiles of Opportunity Sets: Equity and Efficiency

Jorge Alcalde-Unzu (Public University of Navarra)

Miguel A. Ballester (Public University of Navarra)

Extending an Order on a Set to its Power Set: An Axiomatic Characterization of the Average Borda Rule

Nicholas Baigent (Graz University)

10:45 AM - 12:00 AM

1A2: Voting and Preference Domains

Chair: **Jean-Francois Laslier** (Ecole Polytechnique)

First and Second Best Voting Rules in Committees

Igal Milchtaich (Bar-Ilan University)

Ruth Ben-Yashar (Bar-Ilan University)

Euclidean Preferences

Anna Bogomolnaia (Rice University)

Jean-Francois Laslier (Ecole Polytechnique)

Characterizing Neutral Aggregation on Restricted Domains

Eyal Beigman (Hebrew University)

1B2: Strategy-Proof: Exchange Economy

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

Strategy-Proof Exchange on the Quasi-Linear Domain

Hiroki Saitoh (Tohoku University)

Shigehiro Serizawa (Osaka University)

Manipulation via Endowments in Exchange Markets with Indivisible Goods

Murat Atlamaz (University of Rochester)

Bettina Klaus (Universitat Autònoma de Barcelona)

Strategy-Proofness and Impossibility in Private Good

Hyungjun Kim (Korea Institute of Public Finance (KIPF))

1C2: Intergenerational Equity 2

Chair : **Geir B. Asheim** (University of Oslo)

On the Possibility of Continuous, Paretian and Egalitarian Evaluation of Infinite Utility Streams

Tomoichi Shinotsuka (Otaru University of Commerce)

Kotaro Suzumura (Hitotsubashi University)

Axiomatic Characterization of the Maximin Principle in the Arrow-Debreu Economy

Koichi Suga (Waseda University)

Daisuke Udagawa (Waseda University)

1D2: Coalition Formation

Chair : **Bhaskar Dutta** (University of Warwick)

Coalitional Configurations and Value

Jose Zarzuelo (University of the Basque Country and DGES Ministerio de Educación y Ciencia)

M. J. Albizuri (University of the Basque Country and DGES Ministerio de Educación y Ciencia)

J. Aurrecochea (University of the Basque Country and DGES Ministerio de Educación y Ciencia)

Generalized Coalitional Semivalues and The Owen Value

M. Josune Albizuri (Universidad del País Vasco)

A Consensus Model of Political Decision-Making

Agnieszka Rusinowska (Tilburg University)

Patrik Eklund (Umea University)

Harrie de Swart (Tilburg University)

1E2: Public Good Experiments

Chair: **Soo Hong Chew** (HKUST)

The Effect of Group Competition in the Prisoners' Dilemma Game

Yoshio Iida (Kyoto Sangyo University)

Does Observation of Others Affect People's Cooperative Behavior?

An Experimental Study on Threshold Public Goods Games

Yasuyo Hamaguchi (Kyoto Sangyo University)

Private Provision of Public Goods with Endogenous Equilibria: An Experimental Investigation

Stefan Traub (Universität Kiel)

Tibor Neugebauer (University of Hannover)

12:00 AM - 1:15 PM

Lunch Break

1:15 PM - 2:30 PM

1A3: Bargaining and Stability in Voting Rules

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

Bargaining in the Shadow of a Voting Rule

Federico Valenciano (Universidad del País Vasco)

Annick Laruelle (Universidad de Alicante)

Bargaining in Committees of Representatives: The Optimal Voting Rule

Annick Laruelle (Universidad de Alicante)

Federico Valenciano (Universidad del País Vasco)

1B3: Implementaion 1

Chair: **John Duggan** (University of Rochester)

Labor Sovereign Triple Implementation by Sharing Mechanisms in Production Economies with Different Labor Skills

Akira Yamada (Sapporo University)

Naoki Yoshihara (Hitotsubashi University)

Virtual Nash Implementation with Admissible Support

Olivier Bochet (University of Namur (FUNDP))

Francois Maniquet (University of Namur (FUNDP))

Dominant Strategy Implementation in Pure Exchange Economies

Hideki Mizukami (Toyama University)

Takuma Wakayama (Osaka University)

1C3: Altruism, Equity & Fairness

Chair: **Hajime Hori** (Soka University)

Reciprocity and the Good Society

Serge-Christophe Kolm (Institute for Advanced Studies in the Social Sciences)

Deprivation and Social Exclusion

Conchita D'Ambrosio (Universita' di Milano-Bicocca and Universita' Bocconi)

Walter Bossert (University of Montreal)

Vito Peragine (University of Bari)

Women's Agency, Preferences and Female Disadvantage: India

Rebeca Echavarri (Universidad Pública de Navarra)

1D3: Network Formation 1

Chair: **Biung-Ghi Ju** (The University of Kansas)

Dynamic Formation of Network with Adoption Externalities

In-Uck Park (University of Pittsburgh)

Jack Ochs (University of Pittsburgh)

Diffusion in Social Complex Network

Dunia López-Pintado (University of Alicante)

Group Play in Games and the Role of Consent in Network Formation

Matthew O. Jackson (California Institute of Technology)

Gary Charness (UCSB)

1E3: Habit Formation and Dynamic Models

Chair: **Yoshiro Tsutsui** (Osaka University)

Habit Formation in an Interdependent World Economy

Shinsuke Ikeda (Osaka University)

Ichiro Gombi (Ritsumeikan University)

A Theory of Reference-Dependent Behavior

Miguel A. Ballester (Public University of Navarre)

Jose Apesteguia (Public University of Navarre)

A Dynamic Spatial Coalition Formation Theory

Annelies de Ridder (University of Nijmegen)

Adrian van Deemen (University of Nijmegen)

2:45 PM - 3:45 PM

Arrow Lecture : Charles Blackorby (University of Warwick)
Using Non Welfare Information

Chair : **John A. Weymark** (Vanderbilt University)

4:00 PM - 5:00 PM

General Assembly of the members of the Society for Social Choice and Welfare

6:00 PM – 8:00 PM

Dinner at the Senri Hankyu Hotel

Bus will leave from the Convention Center on 5:30 PM.

Friday, July 23

9:00 AM - 10:15 AM

2A1: Social Choice and Voting

Chair: **D. Marc Kilgour** (Wilfrid Laurier University)

Michael Dummett on Social Choice and Voting

Maurice Salles (Universite de Caen)

Axioms for FPTP Systems

Eliora van der Hout (Tilburg University)

Harrie de Swart (Tilburg University)

2B1: Implementaion 2

Chair: **Rajat Deb** (Southern Methodist University)

Secure Implementation: Strategy-Proof Mechanisms Reconsidered

Takehiko Yamato (Tokyo Institute of Technology)

Tatsuyoshi Saijo (Osaka University)

Tomas Sjostrom (Pennsylvania State University)

Nash Implementation via Hyperfunctions

Remzi Sanver (Istanbul Bilgi University)

Ipek Ozkal-Sanver (Istanbul Bilgi University)

Implementation in Undominated Strategies by Bounded Mechanisms in Exchange Economies

Eve Ramaekers (University of Namur (FUNDP))

2C1: Distributive Justice

Chair: **Walter Bossert** (Université de Montréal)

Human Well-being and Public Provision

Ko Hasegawa (University of Hokkaido)

Well-Being Freedom and the Possibility of Public Provision Unit in Global Context

Reiko Gotoh (Ritsumeikan University)

The Veil of Ignorance, Solidarity, and Priority

John E. Roemer (Yale University)

2D1: Network Formation 2

Chair: **Matthew O. Jackson** (California Institute of Technology)

Fair Allocation and Incentive-Compatible Transition Probabilities in Evolving Networks

Noemí Navarro Prada (Universite de Montreal)

Who's Who in Crime Networks. Wanted the Key Player

Coralio Ballester (Universitat Autònoma de Barcelona)

Antoni Calvó-Armengol (Universitat Autònoma de Barcelona)

Yves Zenou (University of Southampton and GAINS)

Coalitional Manipulation on Communication Network

Biung-Ghi Ju (University of Kansas)

2E1: Arrow's Theorem & Collective Choice Functions

Chair: **Lars Ehlers** (Université de Montréal)

Latent Possibilities in Arrow's Impossibility Theorem

Andranik Tangian (WSI in der Hans BÄockler Stiftung, DÄusseldorf)

Rationalization of Collective Choice Functions by Games with Perfect Information

Yongsheng Xu (Georgia State University)

10:30 AM - 11:45 AM

2A2: Voting Procedure

Chair: **Maurice Salles** (Universite de Caen)

A Minimax Procedure for Negotiating Multilateral Treaties

D. Marc Kilgour (Wilfrid Laurier University)

Steven J. Brams (New York University)

M. Remzi Sanver (Istanbul Bilgi University)

A Minimax Procedure for Electing Committees

Steven J. Brams (New York University)

D. Marc Kilgour (Wilfrid Laurier University)

M. Remzi Sanver (Istanbul Bilgi University)

On the Rule of k Names

Danilo Coelho (Universitat Autònoma de Barcelona)

Salvador Barbera (Universitat Autònoma de Barcelona)

2B2: Incentive Compatibility, Public Goods and Tax

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

Optimal Quota Rules for Binary Public Goods

Rajat Deb (Southern Methodist University)

Indranil K. Ghosh (Pennsylvania State University, Erie)

Tae Kun Seo (Southern Methodist University)

A Note on the Incompatibility between Efficiency and Equity

Indranil Ghosh (Pennsylvania State University, Erie)

Rajat Deb (Southern Methodist University)

Tae Kun Seo (Southern Methodist University)

A Use of the General Consumption Tax with Wage Tax in Incomplete Market

Hisahiro Naito (University of Tsukuba and UC Irvine)

2C2: Experimental Method in Social Choice

Chair: **Stefan Traub** (Universität Kiel)

Leaky-bucket Paradoxes in Income Inequality Perceptions: An Experimental Investigation

Christian Seidl (University of Hannover)

Eva Camacho-Cuena (Christian-Albrechts-Universität zu Kiel)

Tibor Neugebauer (Christian-Albrechts-Universität zu Kiel)

Changing the Relative Price for Altruistic Behaviors in Public Goods Experiment

Shihomi Wada (Future University-Hakodate)

Toshiji Kawagoe (Future University-Hakodate)

2D2: Matching

Chair: **Hideo Konishi** (Boston College)

Course Bidding at Business Schools

M. Utku Ünver (Koç University)

Two Sided Matching with Restrictions on Stating Preferences

Kadir Dogan (Boston University)

Student Placement to Public Schools in US: Two New Solutions

Onur Kesten (University of Rochester)

2E2: Arrowian Social Choice

Chair: **Yongsheng Xu** (Georgia State University)

Arrow's Theorem in Spatial Environments

Lars Ehlers (Université de Montréal)

Ton Storcken (Maastricht University)

Proximity Preservation in an Anonymous Framework

Daniel Eckert (University of Graz)

Non-Dictatorial Extensive Social Choice

Erwin Ooghe (Center for Economic Studies, K.U.Leuven and THEMA)

Luc Lauwers (Center for Economic Studies, K.U.Leuven and THEMA)

11:45 AM - 1:00 PM

Lunch Break

Meeting of the Board of Editors of *Social Choice and Welfare*

1:00 PM - 2:15 PM

2A3: Outcomes of Voting Rules

Chair: **Ipek Ozkal-Sanver** (Istanbul Bilgi University)

Majority Agreement between Voter's Preferences on Issues and Party Alignment

Vincent R Merlin (CREM, CNRS and Université de Caen)

William Gehrlein (University of Delaware)

Exploratory Analysis of Similarities between Common Social Choice Rules

John McCabe-Dansted (Auckland University)

Arkadii Slinko (Auckland University)

2B3: G-S Theorem and Strategic Behaviors

Chair: **Naoki Yoshihara** (Hitotsubashi University)

An Investigation into the Manipulation of Social Choice Functions under Incomplete Information

Boniface Mbih (CREM, Université de Caen)

Nicolas Gabriel Andjiga (Université de Caen)

Issoufa Moyouwou (Université de Caen)

The Structure of Decision Schemes with Von Neumann-Morgenstern Preferences

Shasikanta Nandeibam (University of Bath)

Vulnerability for Strategic Behavior

Ton Storcken (University of Maastricht)

Stefan Maus (University of Maastricht)

Hans Peters (University of Maastricht)

2C3: Inequality Measures & Contract

Chair: **Alain Trannoy** (EHESS, GREQAM-IDEP)

A New Decomposable Inequality Measure

Stéphane Mussard (Université de Montpellier I)

Unit-consistent Decomposable Inequality Measures

Buhong Zheng (University of Colorado at Denver)

Contracts and Endogenous Inequality

Koichi Futagami (Osaka University)

Shingo Ishiguro (Osaka University)

2D3: Stable Matching

Chair: **Manabu Toda** (Waseda University)

Stable Matchings for Three-sided Systems: A Comment

Somdeb Lahiri (University of Witwatersrand)

Credible Group Stability in Multi-Partner Matching Problems

Hideo Konishi (Boston College)

M. Utku Ünver (Koç University)

Monotonicity and Consistency in Matching Markets

Manabu Toda (Waseda University)

2E3: Preference Aggregation

Chair: **Andranik Tangian** (WSI in der Hans BÄockler Stiftung, DÄusseldorf)

Dictatorial Domains in Preference Aggregation

Ugur Ozdemir (Istanbul Bilgi University)

M. Remzi Sanver (Istanbul Bilgi University)

Aggregation with Many Effective Voters

Eyal Beigman (Hebrew University)

Intuitive Preference Aggregation: Tests of Independence and Consistency

Todd Davies (Stanford University)

Raja Shah (Stanford University)

2:30 PM - 3:45 PM

2A4: Voting and Judgment

Chair: **Atsushi Tsuneki** (Osaka University)

A Model of Jury Decisions where All Jurors have the Same Evidence

Franz Dietrich (University of Konstanz)

Christian List (Oxford University)

Progress on Judgment Aggregation

Christian List (London School of Economics)

Franz Dietrich (University of Konstanz)

Judicial Review's Role in Mechanism Design

Koki Arai (Osaka University)

2B4: Allocating & Sharing Goods

Chair: **Alejandro Neme** (Universidad Nacional de San Luis)

Strategy-proof Sharing

Takuma Wakayama (Osaka University)
Hideki Mizukami (Toyama University)
Tatsuyoshi Saijo (Osaka University)

A Mechanism to Open Spectrum

Nobuo Ikeda (Research Institute of Economy, Trade, and Industry (RIETI))
Lixin Ye (Ohio State University)

2C4: Egalitarianism & Inequality Indices

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

Comparing Degrees of Egalitarianism

Kristof Bosmans (Center for Economic Studies, K.U.Leuven)

Lorenz Dominance and Non-welfaristic Redistribution

Roland Iwan Luttens (Ghent University)
Dirk Van de gaer (Ghent University)

Does Less Inequality among Households Mean Less Inequality among Individuals?

Alain Trannoy (EHESS, GREQAM-IDEP)
Eugenio Peluso (THEMA-Université de Cergy-Pontoise)

2D4: Student Placement & Matching

Chair: **M. Utku Ünver** (Koç University)

Fair and Efficient Student Placement with Couples

Bettina Klaus (Universitat Autònoma de Barcelona)
Flip Klijn (Universitat Autònoma de Barcelona)

Decentralized Job Matching

Guillaume Haeringer (Universitat Autònoma de Barcelona)
Myrna Wooders (University of Warwick)

Time Allocation between Work and Search for a Marriage Partner

Masaru Sasaki (Osaka University)

2E4: Insurance & Taxation

Chair: **Gabrielle Demange** (EHESS, Paris)

Proportional Income Taxation and Effective Progressivity

Udo Ebert (Universitaet Oldenburg)
Patrick Moyes (Universite Montesquieu Bordeaux IV)

Syndicates and Moral Hazard

Gabrielle Demange (EHESS, Paris)

Redistributive Taxation and Social Insurance under Adverse Selection in the Insurance Market

Yukihiro Nishimura (Yokohama National University)

4:00 PM - 5:00 PM

Condorcet Lecture: Peyton Young (Johns Hopkins University)
Forms of Learning and their Consequences for Equilibrium Behavior

Chair: **Matthew O. Jackson** (California Institute of Technology)

Friday, July 23

6:00 PM - 8:00 PM

Dinner at the Hankyu Expo Park Hotel

Bus will leave from the Convention Center on 5:30 PM.

Saturday, July 24

9:00 AM - 10:15 AM

3A1: Voting and Optimality

Chair: **Todd Davies** (Stanford University)

Ensuring Pareto Optimality by Referendum Voting

Ipek Ozkal-Sanver (Istanbul Bilgi University)

Remzi Sanver (Istanbul Bilgi University)

Does a Least Preferred Candidate Win a Seat? Voting Equilibrium Under Single Nontransferable Voting, Open-List and Closed-List Proportional Representation

Yoichi Hizen (Hokkaido University)

Consequences of the Secret Ballot and Electronic Voting

Todd Davies (Stanford University)

3B1: Auction Mechanisms

Chair: **Naoko Nishimura** (Shinshu University)

Incentive Compatibility in Multi-Unit Auctions

Arunava Sen (Indian Statistical Institute)

Sushil Bikhchandani (UCLA)

Shurojit Chatterji (I.T.A.M.)

Unilateral Bribing in Auctions

James Schummer (Northwestern University)

Peter Eso (Northwestern University)

Spite and Counter-Spite in Auctions

Naoko Nishimura (Shinshu University)

Timothy Cason (Purdue University)

Tatsuyoshi Saijo (Osaka University)

3C1: Inequality Measures : Gini, Lorenz & Sen

Chair: **Diganta Mukherjee** (Indian Statistical Institute)

The Named Goods Approach to Measurement of Poverty: A Counter-intuitive Result

Kali Rath (University of Notre Dame)

Manoj K. Panda (Indira Gandhi Institute of Development Research)

An Incompatibility Revisited

Erwin Ooghe (K.U.Leuven and THEMA, Cergy-Pontoise)

Bart Capéau (Center for Economic Studies, K.U.Leuven and THEMA)

3D1: Stable Matching Procedures & Dowry

Chair: **Bettina Klaus** (Universitat Autònoma de Barcelona)

On Decentralized Matching Markets: Properties and Equilibria

Joana Pais (Universitat Autònoma de Barcelona)

Why Can Stable Matching Procedures Fail?

Antonio Romero-Medina (Universidad Carlos III)

Marriage, Dowry and the Stability of Social Norms: A Theoretical Model of the Indian Case

Basudeb Chaudhuri (University of Caen)

Rhonya Adli (University of Caen)

3E1: Characterizations and Impossibility in Cooperative Games

Chair: **Ryo-Ichi Nagahisa** (Kansai University)

Axiomatizations of a Class of Equal Surplus Sharing Solutions for Cooperative Games with Transferable Utility

Yukihiko Funaki (Waseda University)

Rene van den Brink (Free University)

The Consensus Value: A New Solution Concept for Cooperative Games

Yuan Ju (Tilburg University)

Peter Borm (Tilburg University)

Pieter H.M. Ruys (Tilburg University)

Non-existence of Population-monotonic, Solutions on the Domain of Quasi-convex Games

Toru Hokari (University of Tsukuba)

Seigo Uchida (University of Tsukuba)

10:30 AM - 11:45 AM

3A2: Elections

Chair: **David Austen-Smith** (Northwestern University)

Opportunism and the Long-Run Evolution of Political Competition

Bilge Ozturk (Ecole Polytechnique)

A Theory of Conservatism in Representative Democracy

Tilman Klumpp (Indiana University)

Interest Groups and the Electoral Control of Politicians

Michael Ting (Columbia University)

James Snyder (MIT)

3B2: Provision of Public Good and Experiment

Chair: **Yves Sprumont** (Université de Montréal)

Secure Implementation Experiments: Do Strategy-proof Mechanisms Really Work?

Tatsuyoshi Saijo (Osaka University)

Timothy Cason (Purdue University)

Tomas Sjöstrom (Pennsylvania State University)

Takehiko Yamato (Tokyo Institute of Technology)

Efficient and Stable Provision of a Public Good under Crowding Preferences

Antonio Nicolò (University of Padua)

Jordi Massò (Universitat Autònoma de Barcelona)

3C2: Poverty, Inequality & Redistribution

Chair: **Kali Rath** (University of Notre Dame)

Premature Mortality and Poverty Measurement

Diganta Mukherjee (Indian Statistical Institute)

Ravi Kanbur (Cornell University)

Subjective Measures of Incomes Inequality and Justice, Some Results from a Stated Preferences Survey

Peter Martinsson (Göteborg University)

Who Supports Redistribution?

Fumio Ohtake (Osaka University)

Jun Tomioka (Japan Center for Economic Research)

3D2: Bargaining Model 1

Chair: **Yukihiko Funaki** (Waseda University)

Additive Rules for the Quasi-linear Bargaining Problem

Christopher P. Chambers (California Institute of Technology)

Jerry R. Green (Harvard Business School)

Bargaining with Outside Options

Asha Sadanand (University of Guelph)

Patrick Martin (University of Guelph)

Core-equivalence for the Nash Bargaining Solution

Walter Trockel (Bielefeld University)

3E2: Non-cooperative Games

Chair: **Masaki Aoyagi** (Osaka University)

On Conservative Stable Standard of Behaviour in Situations with Perfect Foresight

Anindya Bhattacharya (University of York)

Abderrahmane Ziad (Universite de Caen)

A Normative Axiomatization of Nash Equilibrium by the Fair Play Game

Ryo-Ichi Nagahisa (Kansai University)

Observable Implications of Nash and Subgame-Perfect Behavior in Extensive Games

Indra Ray (University of Birmingham)

Susan Snyder (Brown University)

11:45 AM - 1:00 PM

Lunch Break

Meeting of the Council of the Society for Social Choice and Welfare

1:00 PM - 2:15 PM

3A3: Blackboard Session

Chair: **Stephen Ching** (University of Hong Kong)

Children Crying at Birthday Parties; Why?

William Thomson (University of Rochester)

Harsanyi's Social Aggregation Theorem: A Multi-Profile Approach with Variable-Population Extensions

Walter Bossert (Université de Montréal)

Charles Blackorby (University of Warwick)

David Donaldson (University of British Columbia)

Aumann-Shapley Pricing: a Reconsideration of the Discrete Case

Yves Sprumont (Université de Montréal)

3B3: Allocation of an Indivisible Good

Chair: **Szilvia Pápai** (University of Notre Dame)

Fairness and Implementability in Allocation of Indivisible Objects with Monetary Compensations

Toyotaka Sakai (University of Rochester)

The Intensity of the Sense of Fairness: Allocation of an Indivisible Good

Nguema Jean Fernand (Montpellier 1, UFR Science Economiques)

Strong Equilibrium in a Participation Game with a Discrete Public Good

Ryusuke Shinohara (Hitotsubashi University)

3C3: Fairness, Ostracism & Inequality Aversion

Chair: **John A. Weymark** (Vanderbilt University)

No-envy in Queueing Problems

Youngsub Chun (University of Rochester)

Helping the Meaner, Hurting the Nicer: the Contribution versus Distribution Game

Gianandrea Staffiero (Universitat Autònoma de Barcelona)

Ostracism in Social Dilemmas: an Experimental Study

Jana Vyrastekova (Tilburg University)

Daan van soest (Tilburg University)

3D3: Bargaining Model 2

Chair: **Walter Trockel** (Bielefeld University)

Bargaining Foundations of the Median Voter Theorem

John Duggan (University of Rochester)

Seok-ju Cho (University of Rochester)

On the Ranking of Nash Bargaining Solutions

Maria Gallego (Wilfrid Laurier University)

Ross Cressman (Wilfrid Laurier University)

Aspiration Balancing Agreements - A New Axiomatic Approach to Bounded Rationality in Negotiations

Marlies Ahlert (Martin-Luther-University Halle-Wittenberg)

3E3: Socialism & Imperialism

Chair: **John E. Roemer** (Yale University)

Imperialism versus Welfare State Policies

Naoki Yoshihara (Hitotsubashi University)

Hierarchy Design with Socialism in Internal Capital Markets

Eric Chou (Chinese University of Hong Kong)

2:30 PM - 3:45 PM

3A4: Weight Selection & Manipulability

Chair: **Ton Storcken** (University of Maastricht)

The Sensitivity of Weight Selection for Scoring Rules to Profile Proximity to Single-Peaked Preferences

William V. Gehrlein (University of Delaware)

On the Weights of Nations: Assigning Voting Weights in a Heterogeneous Union

Matthew O. Jackson (California Institute of Technology)
Salvador Barbera (Universitat Autònoma de Barcelona)

On the Average Minimum Size of a Manipulating Coalition

Arkadii Slinko (University of Auckland)
Geoffrey Pritchard (University of Auckland)

3B4: Scale Invariance, Indivisible Goods & Fairness

Chair: **Antonio Nicolò** (University of Padua)

Two Agents Rationing Problems, Scale Invariance and Some other Invariance Conditions

Thierry Marchant (Ghent University)

Strong Nash Implementation in a Market for Indivisible Goods

Helmuts Azacis (Universitat Autònoma de Barcelona)

Egalitarian Rules in Claims Problems with Indivisible Goods

Ricardo Martínez (University of Alicante)
Carmen Herrero (University of Alicante)

3C4: Fairness Biases & Utilitarianism

Chair: **Youngsub Chun** (University of Rochester)

Blind Spots: The Effects of Information and Stakes on Fairness Biases

James Konow (Loyola Marymount University)

Harsanyi's Utilitarianism via Linear Programming

Michael Mandler (University of London)

Measurement Theory and the Foundations of Utilitarianism

John A. Weymark (Vanderbilt University)

3D4: Sequential Decision Problem

Chair: **Asha Sadanand** (University of Guelph)

Sequentially Compatible Payoffs and the Core in TU games

Josep M. Izquierdo (University of Barcelona)
Francesc Llerena (Rovira i Virgili University)

Sequential Coalition Formation: An Alternative Approach

Licun Xue (McGill University)

Harsanyi Solutions for Line-graph Games

Rene van den Brink (Free University)
Gerard van der Laan (Free University)
Valeri Vasil'ev (Sobolev Institute of Mathematics)

3E4 : Labor Market and Empirical Study

Chair: **Fumio Ohtake** (Osaka University)

Constructing the Utility Function of German Regional Policy for 2004

Andranik Tangian (WSI in der Hans BÄockler Stiftung, DÄusseldorf)

Group Welfare and the Formation of a Common Labor Market: Some Global Results

Paul Rothstein (Washington University)

Gary Hoover (University of Alabama)

Are the Japanese Selfish, Altruistic or Dynastic?

Charles Yuji Horioka (Osaka University)

4:00 PM - 5:00 PM

Social Choice and Welfare Prize: Francois Maniquet (FNRS)

Optimal Family Benefits When Children are not held Responsible for the Wealth of Their Parents

Chair: **Marc Fleurbaey** (University of Pau, France)

7:00 PM - 9:00 PM

Reception at the Restaurant Minerva in Osaka University

Sunday, July 25

9:00 AM - 10:15 AM

4A1: Individual Choice 1

Chair: **Michael Mandler** (University of London)

Modeling A Player's Perspective II: Inductive Derivation of an Individual View
Mamoru Kaneko (University of Tsukuba)

Regular Choice and the Weak Axiom of Revealed Preference
Prasanta K. Pattanaik (University of California, Riverside)
Indraneel Dasgupta (University of Nottingham)

4B1: Fair Allocation Rules

Chair: **Michel Truchon** (Universite Laval)

Walras or Pazner-Schmeidler
Marc Fleurbaey (University of Pau, France)

On Roemer's Equality of Opportunity
Juan D. Moreno-Ternero (Yale University)

4C1: Global Warming 1

Chair: **Inés Macho-Stadler** (Universitat Autònoma de Barcelona)

Sharing the Surplus: A Just and Efficient Proposal for Environments with Externalities
Inés Macho-Stadler (Universitat Autònoma de Barcelona)
David Pérez-Castrillo (Universitat Autònoma de Barcelona)
David Wettstein (Ben-Gurion University of the Negev)

Global Warming, Fair Division and Voting
Jérôme Le Tensorer (University of Caen)
Vincent Merlin (University of Caen)

4D1: Population Monotonicity & Consistency

Chair: **Carmen Bevià** (Universitat Autònoma de Barcelona)

Population-Monotonicity and the Status Quo
Sidhartha Gordon (Northwestern University)

Monotonicity Properties of Walrasian Equilibria in Linear Exchange Economies
Cagatay Kayi (University of Rochester)
William Thomson (University of Rochester)

An Ordinal Shapley Value for Economic Environments
David Perez-Castrillo (Universitat Autònoma de Barcelona)

4E1: Empirical Study in Bangladesh

Chair: **Takehiko Yamato** (Tokyo Institute of Technology)

Socio-demographic Profiles of the Smallholder Dairy Farmers' of Bangladesh
Mannan M. A. (Dinajpur Government Veterinary College)
Akter P. (Bangladesh Agricultural University)
Salehin M. M. (Bangladesh Agricultural University)
Rabbani M. G. (Bangladesh Agricultural University)

10:30 AM - 11:45 AM

4A2: Individual Choice 2

Chair: **Mamoru Kaneko** (University of Tsukuba)

Convergence Theorems of Willingness-to-pay and Willingness-to-accept

Mitsunobu Miyake (Tohoku University)

Preferences as Desire Fulfillment

Daniel Schoch (University of Saarbrücken)

Marc Diaye (University d'Evry)

Cardinality vs. Ordinality: a Suggested Compromise

Michael Mandler (University of London)

4B2: Cost Sharing Rules

Chair: **Herve Moulin** (Rice University)

Unit-by-unit Proportional Cost Sharing of Public Goods

Yan Yu (Hong Kong University of Science and Technology)

Incentive Compatible Technology Pooling

Justin Leroux (Rice University)

Diminishing Incremental Cost with Heterogeneous Goods and Monotonicity of the Path

Serial Cost Sharing Rule

Michel Truchon (Université Laval)

Cyril Tejedo (University of Sherbrooke)

4C2: Libertarian Rights

Chair: **Prasanta K. Pattanaik** (University of California, Riverside)

Some Representation Results for Freedom of Choice: Freedom as Capacity to Choose

Ritxar Arlegi (Public University of Navarre)

On Procedural Freedom of Choice

Ritxar Arlegi (Public University of Navarre)

Dinko Dimitrov (Tilburg University)

Right and Consent

Biung-Ghi Ju (University of Kansas)

4D2: Hedonic Games

Chair: **D. Dimitrov** (Tilburg University)

Simple Priorities and Core Stability in Hedonic Games

D. Dimitrov (Tilburg University)

P. Borm (Tilburg University)

R. Hendrickx (Tilburg University)

S. C. Sung (Japan Advanced Institute of Science and Technology)

Random Paths to Stability in Hedonic Coalition Formation

Szilvia Pápai (University of Notre Dame)

Stable Condorcet Rules

Carmen Bevià (Universitat Autònoma de Barcelona)

Salvador Barberà (Universitat Autònoma de Barcelona)

4E2: Maximal Domain for Strategy-Proofness

Chair: **Jordi Masso** (Universitat Autònoma de Barcelona)

Maximal Domain for Strategy-proof Rules in Allotment Economies

Hideyuki Mizobuchi (University of British Columbia)

Shigehiro Serizawa (Osaka University)

Maximal and Supremal Domains for Strategy-Proofness

Stephen Ching (University of Hong Kong)

Shigehiro Serizawa (Osaka University)

11:45 AM - 1:00 PM

Lunch Break

1:00 PM - 2:15 PM

4A3: Spatial Models

Chair: **Pablo Amorós** (Universidad de Málaga and centra)

A Spatial Voting Model where Proportional Rule Leads to Two-Party Equilibria

Francesco De Sinopoli (University Carlos III de Madrid)

Voting in Mobility and Redistribution Economies

M. Socorro Puy (Universidad de Málaga and centra)

A Model of Political Campaign Manipulation

Pablo Amorós (Universidad de Málaga and centra)

M. Socorro Puy (Universidad de Málaga and centra)

4B3 : Sequencing and Division Problems

Chair: **Yan Yu** (Hong Kong University of Science and Technology)

Bribe-proof Rules in the Division Problem

Jordi Masso (Universitat Autònoma de Barcelona)

Alejandro Neme (Universidad Nacional de San Luis)

Perfect Cake-Cutting Procedures with Money

Christian Klamler (University of Graz)

Steven J. Brams (New York University)

Michael A. Jones (Montclair State University)

How to Schedule Jobs That Can Be Splitted, Merged or Transferred?

Herve Moulin (Rice University)

4C3: Information Revelation in Committee & Tournament

Chair: **Yoichi Hizen** (Hokkaido University)

The Inferiority of Deliberation under Unanimity Rule

David Austen-Smith (Northwestern University)

Tim Feddersen (Northwestern University)

Information Feedback in a Dynamic Tournament

Masaki Aoyagi (Osaka University)

4D3: Application of Cooperative Games

Chair: **David Perez-Castrillo** (Universitat Autònoma de Barcelona)

An Alternative Characterization of the Slack Maximizer Rule in Airport Problems

Chun-Hsien Yeh (Academia Sinica)

Stable Profit Sharing in Patent Licensing: An Application of Cooperative Games with Coalition Structure

Shigeo Muto (Tokyo Institute of Technology)

Naoki Watanabe (Kyoto University)

4E3: Global Warming 2

Chair: **Jérôme Le Tensorer** (University of Caen)

International Negotiations on Climate Change: A Non-cooperative Game Analysis of the Kyoto Protocol

Akira Okada (Hitotsubashi University)

International Negotiations for Reducing Greenhouse Gases with Emission Permits Trading

Koichi Tadenuma (Hitotsubashi University)

2:30 PM - 3:30 PM

Inada Lecture : Kotaro Suzumura (Hitotsubashi University)

Rationality and Informational Basis of Social Choice: Ken-Ichi Inada's Legacy in Social Choice Theory Revisited

Chair: **Atsushi Tsuneki** (Osaka University)

3:50 PM - 4:50 PM

Presidential Address : William Thomson (University of Rochester)

On the Problem of Fair Division

Chair: **Herve Moulin** (Rice University)

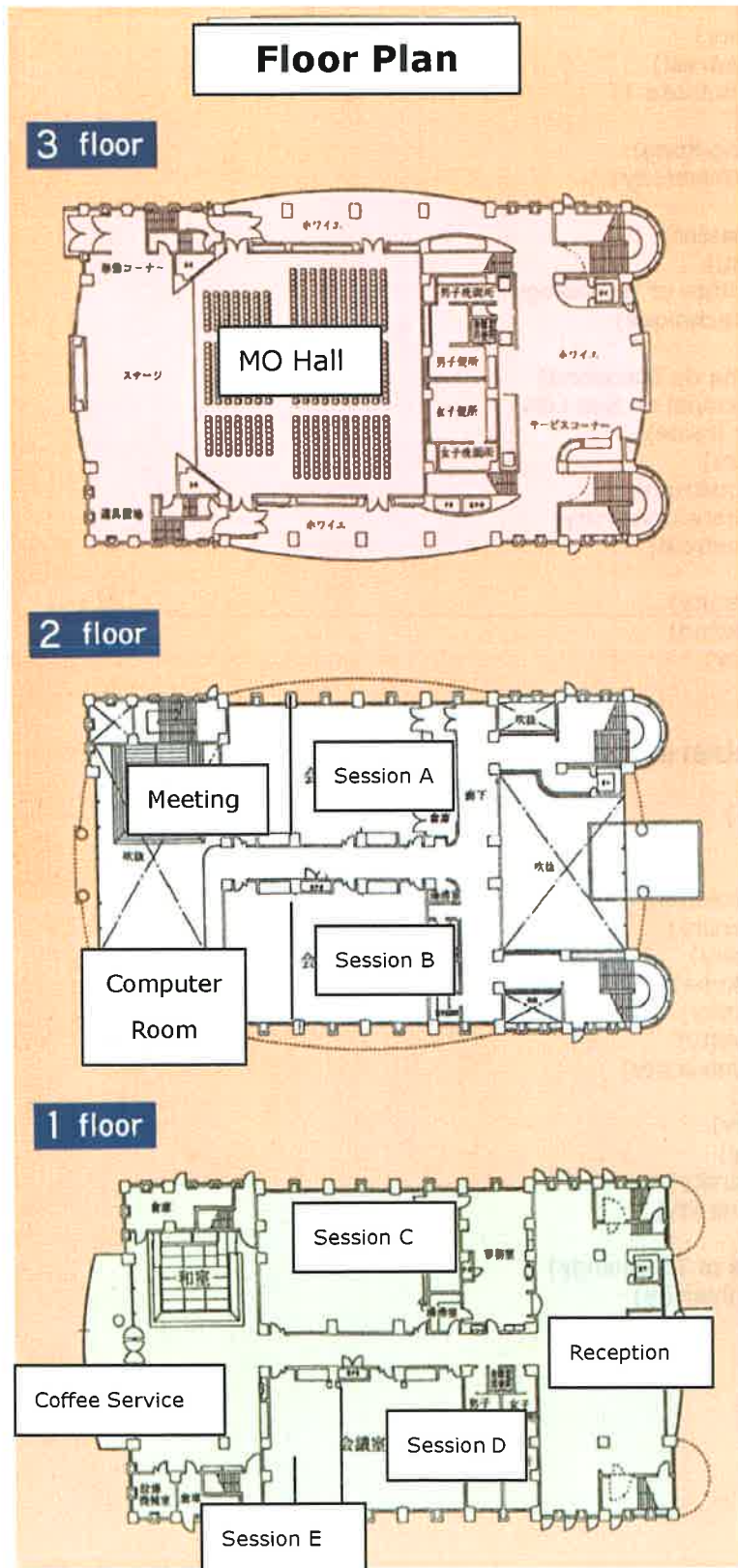
Committee Members

Anna Bogomolnaia (Rice University)
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Matthew Jackson (California Institute of Technology)
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Francois Maniquet (FNRS)
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Szilvia Papai (University of Notre Dame)
Tatsuyoshi Saijo (Osaka University)
Arunava Sen (Indian Statistical Institute)
Tomas Sjöström (Pennsylvania State University)
Yves Sprumont (Universite de Montreal)
Tayfun Sonmez (Koc University)
Guoqiang Tian (Texas A&M University)
Walter Trockel (University of Bielefeld)
Lin Zhou (Arizona State University)

Local Committee Members

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Akira Okada (Hitotsubashi University)
Koichi Tadenuma (Hitotsubashi University)
Koji Takamiya (Osaka University)
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Yoshiro Tsutsui (Osaka University)
Shigehiro Serizawa (Osaka University)
Ken-ichi Shimomura (Osaka University)
Koichi Suga (Waseda University)
Takehiko Yamato (Tokyo Institute of Technology)
Naoki Yoshihara (Hitotsubashi University)

Convention Center



MO Hall
Nobel Lecture
Arrow Lecture
General Assembly
Condorcet Lecture
Social Choice and
Welfare Prize
Inada Lecture
Presidential
Address

Session A
Intensive course

Computer Room
A few windows
computers and
wireless LAN
(IEEE802.11b and g)
are available.

Meeting Room
Meeting of the
Board of Editors of
Social Choice and
Welfare
Meeting of the
Council of the
Society for Social
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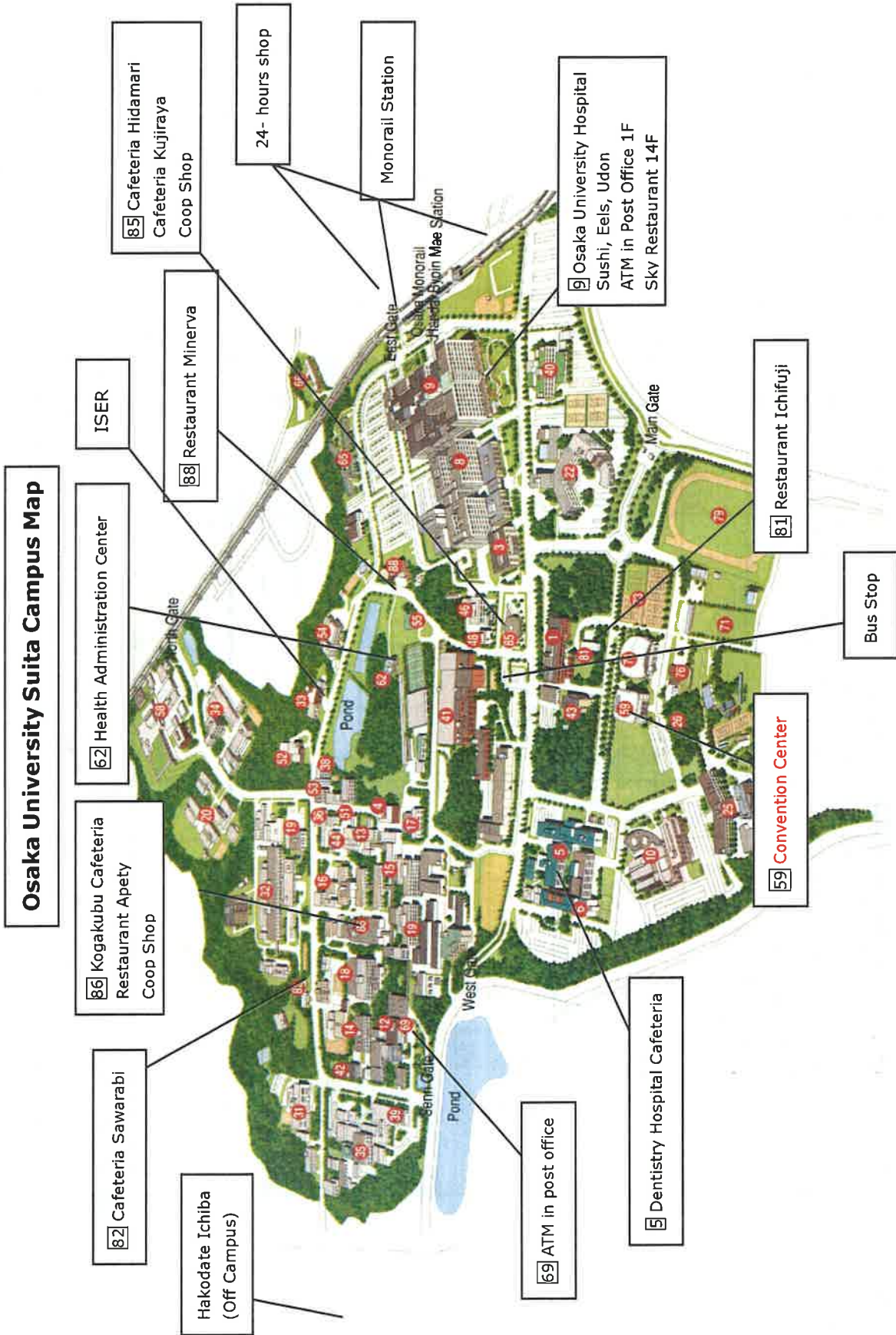
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Campus Map



	Name	MAP	21 (Wed)	22 (Tur)	23 (Fri)	24 (Sat)	25 (Sun)
Restaurants and Cafeteria	Cafeteria Hidamari	85	8:30-17:00	8:30-17:00	8:30-17:00	11:00-14:00	closed
	Cafeteria kujiraya	85	8:00-20:00	8:00-20:00	8:00-20:00	8:00-16:00	closed
	Kogakubu Cafeteria	15	10:00-20:00	10:00-20:00	10:00-20:00	10:30-14:30	closed
	Restaurant Apety	15	10:00-17:00	10:00-17:00	10:00-17:00	11:00-14:00	closed
	Restaurant MINERVA	88	11:00-14:30	11:00-14:30	11:00-14:30	closed	closed
	Cafeteria Sawarabi	82	11:00-15:00	11:00-15:00	11:00-15:00	11:00-14:00	closed
	Japanese Restaurant Ichifuji	81	11:00-14:35	11:00-14:35	11:00-14:35	closed	closed
	Sky Restaurant	9	17:00-20:30	17:00-20:30	17:00-20:30	closed	closed
	Osaka University Hospital Cafeteria	9	11:00-20:30	11:00-20:30	11:00-20:30	closed	closed
	Udon Restaurant in University Hospital	9	8:00-19:20	8:00-19:20	8:00-19:20	11:00-19:00	11:00-19:00
Shop	Eel Restaurant in University Hospital	9	8:00-19:00	8:00-19:00	8:00-19:00	9:00-15:00	9:00-15:00
	Sushi Restaurant in University Hospital	9	11:00-19:00	11:00-19:00	11:00-19:00	11:00-15:00	11:00-15:00
	Hakodate Ichiba(outside of campus)		11:00-19:00	11:00-19:00	11:00-19:00	11:00-15:00	11:00-15:00
	Kaiten (lit. "revolving") sushi		11:30-22:00	11:30-22:00	11:30-22:00	11:30-22:00	11:30-22:00
	Coop.Kogakubu Mae Shop	15	10:00-20:00	10:00-20:00	10:00-20:00	11:00-14:00	closed
	Coop. Honbumae Shop	85	10:00-18:00	10:00-18:00	10:00-18:00	11:00-14:00	closed
	24 Hours Convenience shop		24hours	24hours	24hours	24hours	24hours
	24 Hours Convenience shop		24Hours	24Hours	24Hours	24Hours	24Hours
	Convention Center	59		9:00-10:00	9:00-10:00	9:00-10:00	9:00-10:00
				12:30-13:30	12:30-13:30	12:30-13:30	12:30-13:30
Coffee & Juice Service			15:00-16:00	15:00-16:00	15:00-16:00	15:00-16:00	15:00-16:00
	Convention Center	59					11:30-14:00
Lunch Bag Sell	Post Office	69	9:00-17:00	9:00-17:00	9:00-17:00	closed	closed
	Post Office	9	9:00-19:00	9:00-19:00	9:00-19:00	9:00-17:00	9:00-17:00
ATM							
	Post Office						

Shuttle Buses

The shuttle bus will deliver you to the Convention Center from every conference hotel. The pick-up time is 3:00 pm on JULY 21 and around 8:00 am at hotel lobby each day, July 22-25.

After conference in each day is over, the bus will deliver you to every conference hotel from meeting site.

Senri Hankyu Hotel

Address

2-1-D-1, Shinsenri Higashimachi, Toyonaka, Osaka, 560-0082

Tel:06-6872-2211

<http://www.senri-htl.co.jp>

Access From The Conference Site

Please take a bus (No.100, No.103 ,No.105 or No. 164) on the bus stop in front of the head office in Osaka University, and get off at Senri Chuo. From the bus stop, it is 3 minutes walk to the hotel (Approx. 25 minutes, 210 yen).

Monorail is another option, which takes about 20 minutes to the hotel. Please get on at Osaka University Hospital Monorail Station, change at Expo Park Station and get off at Senri Chuo Station. It is 3 minutes walk to the hotel from the station.(280yen)

If you would like to use a taxi it takes about 15 minutes.(2,000yen)

Access to the Convention Center

Those who want public transportation may take a bus(No.100, No.103 ,No.105 or No. 164) on the No. 6 bus stop in Senri Chuo (indicated on the map), and get off at the last stop(in front of head office in Osaka University). It takes about 20 minutes for JPY 210.

It takes 5 minutes on foot from bus stop(in front of head office in Osaka University) to conference hall.

Those who want taxi may call a taxi(6357-1212, local call) from hotel front. Please indicate your destination as Convention Center in Osaka University Suita Campus. It takes 15 minutes for JPY 2,000

Senrichuo Station

Senrichuo is one of the biggest stations in northern Osaka area. It has more than 100 shops and restaurants. It is the terminal station of the Kita-Osaka Railway which goes directly to the downtown Osaka.

Hankyu Expo Park Hotel

Address

1-5 Senri Banpaku Koen Suita Osaka 565-0826

Tel:06-6878-5151

<http://www.htl-expopark.jp>

Access from the conference site

From the Convention Center, Osaka monorail is convenient, which takes only 6 minutes to arrive at Expo Memorial Park Station (240yen).

If you would like to use a taxi, it takes about 5-10 minutes. (1,000-1,500yen)

You can also walk to the hotel (50 minutes).

Access to the Convention Center

Those who want public transportation may take a Osaka Monorail at the Banpaku-Kinen Koen station and get off at the Handai Byoin mae Station. It takes about 6 minutes for JPY240. It takes 5 minutes on foot from Handai Byoin Mae Station to the conference hall.

Those who want taxi may call a taxi(6864-1111, local call)from hotel front. Please indicate destination as Convention Center in Osaka University Suita Campus. It takes 10 minutes for JPY1500

Please see the attached map of Expo Park.

Expo Park (Banpaku-Kinen Koen)

On the north side of the monorail, there are Japanese gardens with teahouses such as Senri-an and Banri-an, and a natural cultural garden where you can enjoy seasonal flowers. There are also the National Anthropology Museum that introduces the lives and cultures of different people in the world, the National International Art Museum, Osaka Japanese Art and Craft Hall and other cultural establishments. There is a Senri-no-yu, a natural hot spring pumped from 1,000 m deep well and other points of interest dotted throughout the hills.

Map of Senrichuo

