

**14 July 2006, Friday**

08:30 - 08:45

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**Welcome Address**

**SEDEF**

*Aydın Uğur*, Rector, İstanbul Bilgi University

08:45 - 10:00

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**Murat Sertel Lecture**

**SEDEF**

**Chair:** M. Remzi Sanver

- **A Theory of Voting and Ranking**

*Michel Balinski* (based on joint work with Rida Laraki)

10:00 - 10:30

**Coffee Break**

10:30 - 12:00

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**House Allocation I**

**SEDEF 1**

**Chair:** Onur Kesten

- **Probabilistic Serial and Top Trading Cycles from Equal Division for the Random Assignment Problem**

*Onur Kesten*

- **House Allocation with Existing Tenants: A New Solution**

*Özgür Yılmaz*

- **Revisiting Consistency in House Allocation Problems**

*Rodrigo Velez-Cardona*

- **Fair Waste Pricing: An Axiomatic Analysis to the NIMBY Problem**

*Toyotaka Sakai*

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**Experiments I**

**SEDEF 2**

**Chair:** Stefan Traub

- **An Experimental Study on Individual Choice, Social Welfare, and Social Preferences**  
*Stefan Traub, Ulrich Schmidt, Christian Seidl*

- **Justice for All? An Experimental Study of Fairness in the US and Japan**

*James Konow, Kenju Akai, Tatsuyoshi Saijo*

- **Responsibility for What? An Experimental Approach to Fairness and Responsibility**

*Erik Sørensen, Alexander W. Cappelen, Bertil Tungodden*

- **Allocating an Indivisible Good: A Questionnaire-experimental Study of Intercultural Differences**

*Kurt Devooght, Erik Schokkaert, Bart Capéau, Sara Lelli*

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## **Voting Rules I**

**AVŞA 1**

**Chair:** Michel Balinski

- **A Theory of Voting and Ranking: Characterizations and Applications (1)**  
*Michel Balinski, Rida Laraki*
  - **A Theory of Voting and Ranking: Characterizations and Applications (2)**  
*Rida Laraki, Michel Balinski*
  - **Noncompensatory Rules, Voting, and Welfare**  
*Todd Davies*
  - **Some Properties of STV in Close and Polarized Elections**  
*Robert Norman*
- 

## **Social Identity and Arrovian Ramifications**

**AVŞA 2**

**Chair:** Murat Ali Çengelci

- **Embracing Liberalism for Collective Identity Determination**  
*Murat Ali Çengelci, M. Remzi Sanver*
  - **Separation of Decisions in Group Identification**  
*Alan Miller*
  - **Fuzzy Versions of Some Arrow's Type Results**  
*Louis Aimé Fono, Nicolas Gabriel Andjiga, Veronique Kommogne*
  - **Existence of Approximate Social Welfare**  
*Jack Stecher*
- 

## **Uncertainty and Correlation**

**BURGAZ**

**Chair:** Bhaskar Dutta

- **Correlated Equilibrium, Incomplete Information and Coalitional Deviations**  
*Bhaskar Dutta, Francis Bloch*
- **Games with Subjective State Spaces**  
*Erkut Özbay*
- **A Detail-Free Mediator and the 3 Player Case**  
*Peter Vida*
- **Robust Deviations from Signaling Equilibria**  
*James Schummer, Peter Eso*

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## Political Economy I

SEDEF 3

Chair: Shmuel Nitzan

- **Contest Efforts in Light of Behavioral Considerations**  
*Shmuel Nitzan, Eyal Baharad*
- **Political Budget Cycles and Fiscal Decentralization**  
*Paula González, Jean Hindriks, Benjamin Lockwood, Nicolás Porteiro*
- **Ethical Altruistic Voting in a Multi-ethnic Developing Country: Evidence from Ethiopia**  
*Marie-Anne Valfort*
- **Horizontal Equity in a Federal Context**  
*Vito Peragine, M. Bordignon, A. Fontana*

12:00 - 13:30

Lunch

13:30 - 15:00

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## Coalition Formation I

SEDEF 1

Chair: Harrie De Swart

- **Graph Theory, RelView and Coalitions**  
*Harrie De Swart, R. Berghammer, A. Rusinowska*
- **Strategy-Proof Coalition Formation**  
*Carmelo Rodríguez-Álvarez*
- **Stochastically Stable Recontracting with Multiple Indivisible Goods**  
*Olivier Bochet, Bettina Klaus, Markus Walzl*
- **Queueing Problems with Two Parallel Servers**  
*Eun Jeong Heo, Youngsub Chun*

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## Experiments II

SEDEF 2

Chair: Meriem Bouamoud

- **Knowledge Transfer in Heterogeneous Teams: Experimental Evidence**  
*Meriem Bouamoud*
- **Participation and Strength of Influence in a Power-to-Take Experiment**  
*Vanessa Mertins, Max Albert*
- **Disproving Widespread Myths about Experimental Results on the Provision of Public Goods**  
*Takafumi Yamakawa, Tatsuyoshi Saijo, Takehiko Yamato*
- **Investment Incentives in Auctions: An Experiment**  
*Lari Viiano, Veronika Grimm, Friederike Mengel, Giovanni Ponti*

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## Voting Rules II: Voting for Several Candidates

AVŞA 1

Chair: Enriqueta Aragones

- **Making Statements and Approval Voting**  
*Enriqueta Aragones, Itzhak Gilboa, Andrew Weiss*
- **Would Letting People Vote for Several Candidates Yield Policy Moderation?**  
*Arnaud Dellis*
- **Voting Systems that Combine Approval and Preference**  
*M. Remzi Sanver, Steven J. Brams*
- **Sincere Voting with Cardinal Preferences: Approval Voting**  
*Pedro Rey-Biel, Miguel A. Ballester*

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## Aggregate Complexity

AVŞA 2

Chair: Eyal Beigman

- **How to Construct Alternatives: A Computational Voting Model**  
*Luigi Marengo, Corrado Pasquali*
- **Economic Choice Semiautomata, Structure, Complexities and Aggregations**  
*Mark Johnson*
- **Arrovian Impossibilities in Aggregating Preferences over Sets**  
*Emre Doğan, M. Remzi Sanver*
- **Learnability of Aggregate Choice Functions**  
*Eyal Beigman*

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## The Core

BURGAZ

Chair: Pedro Calleja

- **The Agregate-Monotonic Core**  
*Pedro Calleja, Carles Rafels, Stef Tijs*
- **Convex Decomposition of Games and Axiomatizations of the Core and the D-core**  
*Carles Rafels, Francesc Llerena*
- **Equity Core: Nonemptiness and Connectivity**  
*Francesc Llerena, Carles Rafels, Cori Vilella*
- **A Natural Selection from the Core of a TU Game: The Core-Center**  
*Julio Gonzalez-Diaz, Estela Sanchez-Rodriguez*

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## Decision Theory: Models and Evidence

SEDEF 3

Chair: Elif Incekara

- **Credit Card Competition and Naive Hyperbolic Consumers**  
*Elif Incekara*
- **Hyperbolic Discounting and Political Preemptive Action**  
*Mordechai Schwarz, Ronen Bar-El*

- **Voting Over the Size and Type of Social Security When Some Individuals are Myopic**  
*Philippe De Donder, Helmuth Cremer, Dario Maldonado, Bogota Pierre Pestieau*
- **Exit From Short-Term Contract : A French Empirical Analysis, 1990-2002**  
*Mohamed Ali Ben Halima*

15:00 - 15:30

**Coffee Break**

15:30 - 17:00

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## **Market Design**

**SEDEF 1**

**Chair:** Lars Ehlers

- **Respecting Priorities When Assigning Students to Schools**  
*Lars Ehlers*
- **A Modest Proposal for a Two Sided Market Clearing Institution Under Asymmetric Supply Constraints with Skewed Pricing: The Market for Adoption and Abortion in the United States**  
*Christopher Balding*
- **Signaling in Matching Markets**  
*Peter Coles, Muriel Niederle*

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## **Distributive Justice and Equality**

**SEDEF 2**

**Chair:** Serge Kolm

- **Equal Social and Real Economic Freedoms**  
*Serge Kolm*
- **Moral Sentiments and Social Choice**  
*Edi Karni, Zvi Safra*
- **Decentralizing Equality of Opportunity**  
*Caterina Calsamiglia*
- **Redistribution and Responsibility**  
*Julien Leclerc*

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## **Political Campaigns**

**AVŞA 1**

**Chair:** Matthew Jackson

- **Vote Buying I: General Elections**  
*Matthew Jackson, Eddie Dekel, Asher Wolinsky*
- **Ambiguous Political Power and Contest Efforts**  
*Igal Milchtaich, Gil S. Epstein, Shmuel Nitzan, Mordechai E. Schwarz*
- **Campaign Activities and Polarization in the Electorate**  
*Steven Slutsky, Deborah Fletcher, Uri Possen*

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## **Paretian Rationality**

**AVŞA 2**

**Chair:** Maurice Salles

- **Limited Rights As Partial Veto And Sen's Impossibility Theorem**  
*Maurice Salles*
- **More on Social Choice Theory without the Pareto Principle**  
*Herrade Igersheim*
- **Ranking Infinite Utility Streams, Ultrafilters and Completeness**  
*Luc Lauwers*
- **The (Im)Possibility of a Paretian Rational**  
*Klaus Nehring*

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## **Generalizations of the Shapley Value**

**BURGAZ**

**Chair:** Michel Grabisch

- **The Shapley Value for Games on Ordered Structures**  
*Michel Grabisch, Fabien Lange*
- **Population Monotonic Path Schemes for Simple TU-Games**  
*Barış Çiftçi, Peter Borm, Herbert Hamers*
- **Two Extensions of Young's Axiomatization for The Shapley Value**  
*Anna Khamelnitskaya*
- **Multilinear Extension Values for Convex TU Games**  
*Elena Yanovskaya*

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## **Political Economy II**

**SEDEF 3**

**Chair:** Oren Sussman

- **Sovereign Debt Without Default Penalties**  
*Oren Sussman, Alex Guembel*
- **Reliability and Responsibility: A Theory of Endogenous Commitment**  
*Matteo Triossi*
- **Optimal Income Taxation, Public Good Provision and Informative Voting**  
*Marco Sahn, Felix Bierbrauer*
- **Informational Lobbying Under the Shadow of Political Pressure**  
*Nicolás Porteiro, Matthias Dahm*

## 15 July 2006, Saturday

08:45 - 10:00

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### Condorcet Lecture

SEDEF

Chair: Vincent Merlin

- **So many voting paradoxes! Why do they occur?**

*Donald Saari*

10:00 - 10:30

Coffee Break

10:30 - 12:00

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### Presidential Address and SSCW Members' Meeting

SEDEF

Chair: William Thomson

- **Presidential Address**

*Prasanta Pattanaik*

12:00 - 13:30

Lunch / SSCW Council Meeting

13:30 - 15:00

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### Coalition Formation II

SEDEF 1

Chair: Anna Bogomolnaia

- **Stability Under Unanimous Consent, Free Mobility and Core**

*Anna Bogomolnaia, Michel Le Breton, Alexei Savvateev, Shlomo Weber*

- **Noncooperative Formation of Coalitions in Hedonic Games**

*Francis Bloch, Effrosyni Diamantoudi*

- **Individual Stability in Hedonic Coalition Formation**

*Szilvia Pápai*

- **On the Formation of Voting Blocs, Coalitions and Parties**

*Jon Eguia*

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## Auctions

SEDEF 2

Chair: John Ledyard

- **Optimal Combinatorial Auctions**

*Levent Ülkü*

- **Optimal Auctions with Participation Costs**

*Okan Yılkaya, Görkem Çelik*

- **Asymmetric Auctions with Resale**

*İsa Hafalir, Vijay Krishna*

- **The Ex-post Inefficiency of Optimal Combinatoric Auctions with Single-minded Bidders**

*John Ledyard*

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## Voting and Markets

AVŞA 1

Chair: Amrita Dhillon

- **Corporate Control and Multiple Large Shareholders**

*Amrita Dhillon, Silvia Rossetto*

- **On the Political Economy of Adverse Selection**

*Mich Tvede, Herve Cres*

- **Existence of Competitive and Majority Rule Equilibria**

*Sadık Göktürk*

- **Ideology and Existence of 50%-Majority Equilibria in Multidimensional Spatial Voting Models**

*Utku Ünver, Herve Cres*

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## Power Indices I

AVŞA 2

Chair: Fuad Aleskerov

- **Power Indices Taking into Account Agents' Preferences**

*Fuad Aleskerov*

- **Strategic Power Indices**

*László Kóczy*

- **The Exact Bias of the Banzhaf Measure of Voting Power When Votes are Correlated Pairwise**

*Serguei Kaniovski*

- **Decision-making Power in Hierarchies**

*Frank Steffen, Renè van den Brink*



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## Solutions for Cooperative Games

BURGAZ

Chair: Yukihiro Funaki

- **Consistency and Monotonicity of alpha-Egalitarian Solutions for Cooperative Games with Transferable Utility**  
*Yukihiro Funaki, Renè van den Brink, Yuan Ju*
- **Equivalence of Consistency and Bilateral Consistency through Converse Consistency**  
*Theo Driessen*
- **Merging and Splitting in Cooperative Games: Some (Im)Possibility Results**  
*Lars Peter Østerdal, Peter Holch Knudsen*
- **The Consensus Value for Cooperative Games**  
*Pieter Ruys, Peter Borm, Yuan Ju*

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## Utilitarianism and Utility

SEDEF 3

Chair: Kaushik Basu

- **Interpersonal Comparisons of Utility: An Algebraic Characterization of Projective Preorders and Some Welfare Implications**  
*José Alberto Molina, Esteban Induráin, Juan C. Candeal*
- **Generalized Utilitarianism: Accidents of Birth, Life Chances and Harsanyi's Impartial Observer Theorem**  
*Zvi Safra, Simon Grant, Atsushi Kajii, Ben Polak*
- **On Basu-Mitra Utilitarian Maximal Programs for Some Aggregative Growth Models**  
*Kuntal Banerjee*
- **Possibility Theorems for Aggregating Infinite Utility Streams Equitably**  
*Kaushik Basu, Tapan Mitra*

15:05 - 16:15

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## Matching: Implementability and Implementation

SEDEF 1

Chair: Bettina Klaus

- **Monotonicity and Nash Implementation in Matching Markets with Contracts**  
*Bettina Klaus, Claus-Jochen Haake*
- **Consistency and Monotonicity in Matching Markets with Contracts**  
*Çağatay Kayı, Eve Ramaekers, Duygu Yengin*
- **Decentralized Matching: The Role of Commitment**  
*Licun Xue, Effrosyni Diamantoudi, Eiichi Miyagawa*

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## Network Theory I

SEDEF 2

Chair: Sudipta Sarangi

- **Network Potentials**

*Robert Gilles, Subhadip Chakrabarti*

- **Power Base and Pressure In a Network of Cooperating Positions**

*Herman Monsuur*

- **Network Intermediaries**

*Subhadip Chakrabarti, Narine Badasyan, Robert Gilles, Sudipta Sarangi*

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## Proportional Representation and Apportionment

AVŞA 1

Chair: Friedrich Pukelsheim

- **Divisor Methods for Proportional Representation Systems: An Optimization Approach to Vector and Matrix Problems**

*Friedrich Pukelsheim, Norbert Gaffke*

- **On the Manipulability of Proportional Representation**

*Arkadii Slinko, Shaun White*

- **Discrete Alternating Scaling for Biproportional Apportionment**

*Sebastian Maier*

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## Jury Problems I: The Discursive Dilemma

AVŞA 2

Chair: Eyal Beigman

- **Consistent Judgement Aggregation**

*Clemens Puppe, Klaus Nehring*

- **Collective Economic Decisions and the Discursive Dilemma**

*Carl Andreas Claussen, Øistein Røisland*

- **Judgment Aggregation in Monetary Policy Committees: The Advantage of Premise-Based Decisions**

*Øistein Røisland, Carl Andreas Claussen*

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## Fairness in Games

BURGAZ

Chair: Ryo-Ichi Nagahisa

- **Fair Play Equilibria With Mixed Strategies**

*Ryo-Ichi Nagahisa*

- **Ultimatum: Evolution of Heterogeneous Preferences for Fairness**

*Wei-Torng Juang*

- **A Theory of Fairness**

*Xiangyu Qu*

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## General Equilibrium

SEDEF 3

Chair: Ünal Zenginobuz

- **Optimal Fiscal Policy in Romer Model**  
*Abuzer Bakış*
- **Consumption Externalities: Can Price Flexibility Eliminate Inefficiencies and Instability?**  
*Emanuela Randon, Peter Simmons*
- **Subscription Equilibrium with Production: Neutrality and Constrained Suboptimality of Equilibria**  
*Ünal Zenginobuz, Antonio Villanacci*

16:15 - 16:30

Coffee Break

16:30 - 17:40

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## Matching: Preference Revelation Games and Small Cores

SEDEF 1

Chair: Jordi Massó

- **Incomplete Information and Small Cores in Matching Markets**  
*Jordi Massó, Lars Ehlers*
- **An Impossibility Theorem in Matching Problems**  
*Shohei Takagi, Shigehiro Serizawa*
- **Matching with Truncated Preferences**  
*Guillaume Haeringer, Flip Klijn*

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## Network Theory II

SEDEF 2

Chair: Sergio Currarini

- **Information Sharing Networks**  
*Sergio Currarini, Francesco Feri*
- **Social Network Formation with Consent: Nash Equilibria and Pairwise Refinements**  
*Sudipta Sarangi, Subhadip Chakrabarti, Robert Gilles*
- **On Acquiring Information Through Networks**  
*Maria Gallego, Ilias Kotsireas*

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## Conformity, Bias and Deliberation

AVŞA 1

Chair: Paolo Balduzzi

- **Optimal Use of Scarce Information. When Partisan Voters are Socially Useful**  
*Paolo Balduzzi*
- **Social Conformity in the Behavior of Russian Voters.**  
*Alexander Borodine*

- **Deliberation with Partially Verifiable Information**

*Jérôme Mathis Thema*

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## **Power Indices II**

**AVŞA 2**

**Chair:** Charles Barrett

- **On Influence and Power Indices**

*Agnieszka Rusinowska, Michel Grabisch*

- **Power Indices and Paradoxes of Voting Power for Games with  $r$  Alternatives**

*Justyna Kowalska*

- **Small Creditors' Power in Civil Rehabilitation: A Compound Game of a Simple Majority and a Weighted Majority**

*Midori Hirokawa, Peng Xu*

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## **Strategic Cooperation**

**BURGAZ**

**Chair:** Emanuele Gerratana

- **Common Agency and Delegation**

*Emanuele Gerratana*

- **Nash Consistent Representation of Effectivity Functions Through Lottery Models**

*Hans Peters, Bezalel Peleg*

- **The Harsanyi Paradox and the 'Right To Talk' in Bargaining among Coalitions**

*Juan Vidal-Puga*

17:45 - 18:55

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## **Matching: Stability Notions**

**SEDEF 1**

**Chair:** David Cantala

- **Welfare and Stability in Senior Matching Markets**

*David Cantala, Francisco Sanchez*

- **Stable Many-to-Many Matchings With Contracts**

*Markus Walzl, Bettina Klaus*

- **Order Stable Solutions for Two-Sided Matching Problems**

*Zbigniew Switalski*

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## **Network Theory III**

**SEDEF 2**

**Chair:** Youngsub Chun

- **Pareto Efficiency and Interdependent Utilities: A Characterization through Network Effects**

*Joan de Marti Beltran*

- **Cost Sharing on Networks**

*Etienne Billette de Villemeur, Antoni Calvó-Armengol*

- **Population Sustainability of Social and Economic Networks**

*Youngsub Chun, Bong Chan Koh*

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## **Opportunity and Capability**

**AVŞA 1**

**Chair:** Rebeca Echávarri

- **Ranking Profiles of Capability Sets**

*Rebeca A. Echávarri, Iñaki Permanyer*

- **Opportunity and Equity in Economic Environment**

*Antoinette Baujard, Frédéric Garspart*

- **On the Volume-Ranking of Opportunity Sets in Economic Environments**

*Ernesto Savaglio, Stefano Vannucci*

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## **Repeated and Extensive Form Games**

**BURGAZ**

**Chair:** Atila Abdülkadiroğlu

- **Trust, Reciprocity and Favors in Cooperative Relationships**

*Atila Abdülkadiroğlu, Kyle Bagwell*

- **Repeated Games with Forgetful Players**

*Selçuk Özyurt*

- **On the Equivalence between Subgame Perfection and Sequentiality**

*José Carlos González-Pimienta, Cristian Litan*

## 16 July 2006, Sunday

08:45 - 10:00

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### Social Choice and Welfare Prize Lecture

SEDEF

Chair: François Maniquet

- **Dynamic Social Choice**

*John Duggan*, (based on joint work with Tasos Kalandrakis)

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10:00 - 10:30

Coffee Break

10:30 - 12:00

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### Strategy-Proofness I

SEDEF 1

Chair: William Zwicker

- **"One-Way" Monotonicity**

*William Zwicker*, M. Remzi Sanver

- **Maximal Domains for Maskin Monotone and Anonymous Choice Rules**

*Ton Storcken*, Olivier Bochet

- **Monotonicity and Candidate Stable Voting Correspondences**

*Yuelan Chen*

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### Fair Allocation

SEDEF 2

Chair: Carmen Herrero

- **Allocation Problems with Indivisibilities When Preferences are Single-Peaked**

*Carmen Herrero*, Ricardo Martinez

- **Discrete Allocation of a Divisible Good - Allocation of Chances**

*Marlies Ahlert*

- **A Fair Solution to the Compensation Problem**

*Giacomo Valletta*

- **Allocations Most Realizable through Strategic Manipulation**

*Yuji Fujinaka*, Toyotaka Sakai

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### Voting Rules III: Miscellaneous

AVŞA 1

Chair: Eyal Baharad

- **Condorcet vs. Borda in Light of a Dual Majoritarian Approach**

*Eyal Baharad*, Shmuel Nitzan

- **Is Approval Voting Preferred by the Polish Society? Observations from a Representative Sample**  
*Honorata Sosnowska, Krzysztof Przybyszewski*
  - **String Search Accuracy Comparison Using Known Social Choice Rules**  
*Ahmet Kutsi Nircan*
  - **A Characterization of Rational Voting with Private Values and Cost Uncertainty**  
*Hüseyin Yıldırım, Curtis R. Taylor*
- 

## **Choice Theory**

**AVŞA 2**

**Chair:** Efe Ok

- **Reference-Dependent Procedural Decision Making**  
*Efe Ok, Yusufcan Masatlıoğlu*
  - **Total Monotonicity and Randomized Preference**  
*Shasikanta Nandeibam*
  - **A Simple Test of Richter-Rationality**  
*Michal Wong, Marc-Arthur Diaye*
  - **Rational Choice Procedures**  
*Taradas Bandyopadhyay, Kunal Sengupta*
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## **Public Goods**

**BURGAZ**

**Chair:** François Maniquet

- **Public Good Menus and Feature Complementarity**  
*Christian Roessler*
  - **Priority Rules in the Assignment of Multiple Public Facilities**  
*Sidarta Gordon, Olivier Bochet*
  - **A Voluntary Participation Game through a Unit-by-unit Cost Share Mechanism of a Non-Excludable Public Good**  
*Ryusuke Shinohara, Yukihiro Nishimura*
  - **Sharing the Cost of a Non-Rival Good: An Incentive-constrained Axiomatic Approach**  
*François Maniquet, Y. Sprumont*
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## **Inequality**

**SEDEF 3**

**Chair:** Udo Ebert

- **Distribution-neutral Provision Of Public Goods**  
*Udo Ebert, Georg Tillmann*
- **Measuring Lifetime Poverty**  
*Buhong Zheng, Mike Hoy*
- **A Generalized Index of Fractionalization**  
*Conchita D'Ambrosio, Walter Bossert, Eliana La Ferrara*

- **Common Property and Wealth**  
*Asha Sadanand, Clive Southey*

12:00 - 13:30

**Lunch / SCW Board of Editors Meeting**

13:30-15:00

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### **Strategy-Proofness and Indivisibilities**

**SEDEF 1**

**Chair:** Shigehiro Serizawa

- **Strategy-proof and Anonymous Allocation Rules**  
*Shigehiro Serizawa*
- **Efficient Allocation of Commodities with Balanced Transfers**  
*Arunava Sen, Manipushpak Mitra*
- **Non-Manipulable Assignment of Individuals to Positions**  
*Tommy Andersson, Lars-Gunnar Svensson*
- **Strategy-proof Exchange on the Quasi-linear Domain**  
*Hiroki Saitoh, Shigehiro Serizawa*

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### **Cost Sharing and Assignment**

**SEDEF 2**

**Chair:** Ruben Juarez

- **The Worst Absolute Surplus Loss in the Problem of Commons: Random Priority vs. Average Cost**  
*Ruben Juarez*
- **Realizing Fair Outcomes in Cost Spanning Tree Problems through Non-Cooperative Mechanisms**  
*Gustavo Bergantiños, Juan J. Vidal-Puga*
- **A Canonical Representation for the Assignment Game: The Kernel and the Nucleolus.**  
*Marina Núñez, Josep M. Izquierdo, Carles Rafels*
- **A New Characterization of the Extreme Core Allocations of the Assignment Game.**  
*Josep M. Izquierdo, Marina Núñez, Carles Rafels*

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### **Voting Rules IV: Discrepancies among Voting Rules**

**AVŞA 1**

**Chair:** Christian Klamler

- **The Traveling Group Problem**  
*Christian Klamler, Ulrich Pferschy*
- **Comparison of the Unique Prudent Order with the Borda, Copeland, Slater and Kemeny Ranking**  
*Claude Lamboray*



- **Approximability of Dodgson's Rule**  
*John McCabe-Dansted, Geoffrey Pritchard, Arkadii Slinko*
  - **Properties of Majoritarian Compromise, Efficient Compromise and Related Compromise Rules**  
*Vincent Merlin, İpek Özkal-Sanver, M. Remzi Sanver*
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## **Jury Problems II: Judgment and Preference**

**AVŞA 2**

**Chair:** Christian List

- **Two Aggregation Paradoxes in Social Decision Making: The Ostrogorski Paradox and The Discursive Dilemma**  
*Gabriella Pigozzi*
  - **Aggregation of Binary Evaluations**  
*Elad Dokow, Ron Holzman*
  - **Preference Compliance of Judgements**  
*Jan Adriaenssens*
  - **Arrow's Theorem In Judgment Aggregation**  
*Christian List, Franz Dietrich*
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## **Public Good Provision and Participation**

**BURGAZ**

**Chair:** Gabrielle Demange

- **Sharing Information in Web Communities**  
*Gabrielle Demange*
  - **Capital Accumulation, Interest Rate, and the Income-Pollution Pattern: A Simple Model**  
*Giuseppe Di Vita*
  - **Opting out of Public Insurance**  
*Catarina Goulão*
  - **Incorporating Behavioral Effects in the Valuation of Medical Research and Improvements to Public Safety**  
*Mike Hoy, Mattias K. Polborn*
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## **Measurement of Inequality**

**SEDEF 3**

**Chair:** Lucio Esposito

- **Measuring Relative Deprivation and Economic Ill-Being**  
*Lucio Esposito*
- **Mobility as Distributional Difference**  
*Dirk Van de Gaer, Christian Schluter*
- **Poverty Orderings with Symmetric and Asymmetric Attributes**  
*Rocio Garcia*
- **Measuring PPP Biases by Estimating Engel Curves for Food**  
*Ingvild Almås*

15:00 - 15:30

**Coffee Break**

15:30 - 17:00

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## **Allocation and Fairness: Axioms I**

**SEDEF 1**

**Chair:** Geir Asheim

- **Sustainable Recursive Social Welfare Functions**  
*Geir Asheim, Tapan Mitra, Bertil Tungodden*
- **Lorenz Dominance Relationships between Rules for Solving Claims Problems: Characterizations and Rankings**  
*Kristof Bosmans, Luc Lauwers*
- **Scholarship Problems**  
*Jorge Garcia Ramirez*
- **On Equity-first and Efficiency-first Principles in Production Economies and Its Application to Optimal Taxation**  
*Yukihiro Nishimura*

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## **Network Theory IV**

**SEDEF 2**

**Chair:** Rahmi İlkılıç

- **Pairwise Stability and Nash Equilibria in Network Formation**  
*Rahmi İlkılıç, Antoni Calvó-Armengol*
- **Dynamic Models of Social Interactions: Identification and Characterization**  
*Onur Özgür, Alberto Bisin*
- **Existence of Nash Networks in One-way Flow Models**  
*Pascal Billand, Christophe Bravard, Sudipta Sarangi*
- **Dutta-Jackson-Le Breton Equilibria as Solution for Farsighted Stability of Bilateral Networks**  
*Anindya Bhattacharya*

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## **Voting Rules V: Election of Committees**

**AVŞA 1**

**Chair:** Marc Kilgour

- **How to Elect a Representative Committee Using Approval Balloting**  
*Marc Kilgour, Steven J. Brams, M. Remzi Sanver*
- **How to Choose a Non-Controversial List with k names**  
*Danilo Coelho, Salvador Barberà*
- **Consistent Committee Choice**  
*Dipjyoti Majumdar, Anirban Kar*

- **Mathematical Model of Athenian Democracy**

*Andranik Tangian*

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## **Preference Domains**

**AVŞA 2**

**Chair:** Uğur Özdemir

- **Consequences, Opportunities, and Arrowian Theorems with Consequentialist Domains**  
*Yukinori Iwata*
  - **Non-dictatorial Social Choice Through Delegation**  
*Guido Olschewski, Pierfrancesco La Mura*
  - **A Characterization of Single-Peaked Preferences**  
*Miguel A. Ballester, Guillaume Haeringer*
  - **Dictatorial Domains in Preference Aggregation**  
*Uğur Özdemir, M. Remzi Sanver*
- 

## **Redistribution**

**BURGAZ**

**Chair:** Christian Seidl

- **Hotelling Tax Competition**  
*Valeska Groenert, Myrna Wooders, Ben Zissimos*
  - **Interjurisdictional Competition for Higher Education and Firms**  
*Fernando Ruiz, Marcel Gerard*
  - **The Shadowing Role of Redistributive Institutions in the Relationship Between Income Inequality and Redistribution**  
*Ahmet Faruk Aysan*
  - **Comprehensive Tax and Social Security Reform in Germany: A Flat Tax with a Social Component**  
*Christian Seidl*
- 

## **Measuring Welfare and Poverty**

**SEDEF 3**

**Chair:** John Weymark

- **Consistent Measures of Individual Welfare Change for Expected Utility Maximizers**  
*John Weymark, Charles Blackorby, David Donaldson*
- **Measuring Economic Growth and Social Welfare with Lebesgue Integrals**  
*Kari Saukkonen*
- **A Dual-Regime Utility Model for Poverty Analysis**  
*Claudia Biancotti*
- **Reconsidering the Environmental Kuznets Curve Hypothesis: The Trade off between Environment and Welfare**  
*Nicola Cantore*

**17 July 2006, Monday**

08:45 - 10:00

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**Arrow Lecture**

**SEDEF**

**Chair:** Arunava Sen

- **Recent Developments in Implementation/Mechanism Design Theory**  
*Eric Maskin*

10:00 - 10:30

**Coffee Break**

10:30 - 12:00

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**Strategy-Proofness II**

**SEDEF 1**

**Chair:** Kentaro Hatsumi

- **Coalitionally Strategy-Proof Rules in Allotment Economies of Homogeneous Indivisible Objects**  
*Kentaro Hatsumi, Shigehiro Serizawa*
- **A Note on Strategy-proofness and Single-plateaued Preferences**  
*Dolors Berga*
- **Ordered Value Restriction**  
*Bernardo Moreno, Salvador Barberà*
- **Strategy-proofness versus Efficiency on Cobb-Douglas Domain of Exchange Economies**  
*Kazuhiko Hashimoto*

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**Group Decisions**

**SEDEF 2**

**Chair:** Miguel Ginés-Vilar

- **A Bargaining Approach to the Provision of Public Goods**  
*Miguel Ginés-Vilar*
- **Rewarding Effort**  
*Bertil Tungodden, Alexander W. Cappelen*
- **The Composition of Compensation Policy: From Cash to Fringe Benefits**  
*Patricia Crifo, Marc-Arthur Diaye*
- **Minimal Rights Based Solidarity**  
*Roland Luttens*

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## Voting Rules VI: Probability Models

AVŞA 1

Chair: Boniface Mbih

- **Why so Much Pareto Stability under Parliamentary and Committee Voting Procedures?**  
*Jérémy Picot, Issofa Moyouwou, Boniface Mbih*
- **The Likelihood of 'No-Show' and 'Positive Association' Paradoxes under Two Parliamentary Voting Procedures**  
*Xingyu Zhao, Boniface Mbih, Issofa Moyouwou*
- **Social Choice Rules and Level of Conflict in a Society**  
*Ayça Ebru Giritligil, Aris Daniilidis*
- **The Likelihood of Choosing the Borda-Winner with Partial Preference Rankings of the Electorate**  
*Ömer Egecioğlu, Ayça Ebru Giritligil*

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## Parties and Voting

AVŞA 2

Chair: Carmen Beviá

- **The Informational Value of Incumbency**  
*Carmen Beviá, Humberto Llavador*
- **Strategic Voting in Multi-office Elections**  
*Michael Peress*
- **Nomination Processes and Policy Outcomes**  
*Kyle Mattes, Matthew O. Jackson, Laurent Mathevet*
- **Should Rational Voters Rely only on Candidates' Characteristics?**  
*Sergio Vicente*

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## Evolutionary Models

BURGAZ

Chair: Jose Uriarte

- **A Model of Immigration, Integration and Cultural Transmission of Social Norms**  
*Friederike Mengel*
- **A Welfare Analysis of a Spatial Prisoners' Dilemma Game**  
*Xuefei Sophie Wang, Simon Fraser*
- **From Procedural Preferences to Selection Dynamic Models**  
*Jose Uriarte, Antonio Cabrales*

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## Incentives and Information

SEDEF 3

Chair: Sinan Sarpça

- **Black Market, Labor Demand and Tax Evasion**  
*Marc-Arthur Diaye, Gleb Koshevoy*
- **Poverty Alleviation Programs: Monitoring vs. Workfare**  
*Paulo Côte-Real, Márcia Oliveira*

- **Incentives under Collusion in a Two-Agent Hidden-Action Model of a Financial Enterprize**

*Mehmet Barlo, Ayça Özdoğan*

- **Specialization in Higher Education**

*Sinan Sarpça*

12:00 - 13:30

Lunch

13:30 - 15:00

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## House Allocation II

SEDEF 1

Chair: Tayfun Sönmez

- **Kidney Exchange with Good Samaritan Donors: A Characterization**

*Tayfun Sönmez, Utku Ünver*

- **The Proportionality Principle, Shapley Value and the Assignment of Heterogeneous Objects.**

*Rajat Deb, Anna Bogomolnaia, Lars Ehlers*

- **Love, Distances and the Job Market**

*Jean Lainé, Gilbert Laffond*

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## Claims Problems

SEDEF 2

Chair: Diego Dominguez

- **Lower Bounds and Recursive Methods for the Problem of Adjudicating Conflicting Claims**

*Diego Dominguez*

- **Progressivity, Inequality Reduction and Merging-proofness in Taxation**

*Juan D. Moreno-Tertero, Biung-Ghi Ju,*

- **Impartiality Principles in Claims Problems with Indivisibilities**

*Ricardo Martinez*

- **Independence Conditions for Adjudicating Conflicting Claims**

*William Thomson*

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## Voting Rules VII: Axiomatizations and Probability Models

AVŞA 1

Chair: Miguel Martínez-Panero

- **Best-Worst Voting Rules: An Axiomatization**

*Miguel Martínez-Panero, José Luis García-Lapresta, A. A. J. Marley*

- **A Characterization of Plurality Rule with an Infinite Set of Voters**

*Mark Fey*

- **On Ehrhart Polynomials and Probability Calculations in Voting Theory**

*Hatem Smaoui, Dominique Lepelley, Ahmed Louichi*

- **On the Justice of Voting Systems**

*Rosa Ferrer, Jose Apesteguia, Miguel A. Ballester*

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## **Political Competition**

**AVŞA 2**

**Chair:** Jean-Francois Laslier

- **One-Dimension Party Competition under Approval Voting**

*Jean-Francois Laslier, Francois Maniquet*

- **On The Existence of Nash Equilibrium in Electoral Competition Games: The Hybrid Case**

*Alejandro Saporiti*

- **Electoral Competition over Non-linear Income Tax Schedules**

*Georges Casamatta, Helmuth Cremer, Philippe De Donder*

- **The Mean Voter Theorem: Necessary and Sufficient Conditions for Convergent Equilibrium**

*Norman Schofield*

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## **Choice Functions and Preferences**

**BURGAZ**

**Chair:** Nicholas Baigent

- **On Uncertainty Aversion under Complete Ignorance**

*Nicholas Baigent, Ruvin Gekker*

- **Ranking Sets Additively in Decisional Contexts: An Axiomatic Characterization**

*Ricardo Arlegi, José C. R. Alcantud*

- **Expected Utility Consistent Extensions of Preferences**

*Burak Can, Bora Erdamar, M. Remzi Sanver*

- **Consistency Indicators for Fuzzy Choice Functions**

*Irina Georgescu*

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## **Decision Theory**

**SEDEF 3**

**Chair:** Christopher Chambers

- **Bayesian Consistent Prior Selection**

*Christopher Chambers, Takashi Hayashi*

- **Deriving Rank-Dependent Utility through Probabilistic Consistency**

*Horst Zank*

- **Uncertainty with Ordinal Likelihood Information**

*Jorge Alcalde-Unzu, Ricardo Arlegi*

- **Revealed Incomplete Preferences under Status-Quo Bias**

*İpek Gürsel Tapkı*

15:00 - 15:30

**Coffee Break**

15:30 - 17:00

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**Allocation and Fairness: Axioms II**

**SEDEF 1**

**Chair:** Duygu Yengin

- **Solidarity, Monotonicity, and Fairness Properties of the Groves Mechanisms**  
*Duygu Yengin*
- **Fairness and Strategy-proofness in Queueing Problems**  
*Eve Ramaekers, Çağatay Kayı*
- **Borrowing-proofness in Economies with Indivisible Goods**  
*Murat Atlamaz, William Thomson*

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**Network Theory V**

**SEDEF 2**

**Chair:** Nejat Anbarcı

- **Division Rules, Network Formation and the Evolution of Wealth**  
*Nejat Anbarcı, John Boyd*
- **A Note on Allocation Rules for Network Games**  
*Hyunchul Kim, Youngsub Chun*
- **Contractually Stable Networks**  
*Jean-Francois Caulier, Ana Mauleon, Jose Sempere-Monerris*
- **Spatial Wireless Networks**  
*Sunghoon Hong, Youngsub Chun*

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**Voting Rules VIII: Characterization of Voting Rules**

**AVŞA 1**

**Chair:** Walter Bossert

- **Consistent Collective Choice Rules**  
*Walter Bossert, Kotaro Suzumura*
- **Non-Neutral Approval Voting**  
*Marc Vorsatz, Jordi Masso*
- **Stability and Manipulation in Representative Democracies**  
*Sebastian Bervoets, Vincent Merlin*
- **Gerrymandering-Proof Social Welfare Functions**  
*Juan Perote-Peña*



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## Implementation I

AVŞA 2

Chair: Luis C. Corchon

- **Implementation with State Dependent Feasible Sets and Preferences: A Renegotiation Approach**  
*Luis C. Corchon, Matteo Triossi*
- **On Monotonic Extensions**  
*İpek Özkal-Sanver, M. Remzi Sanver*
- **How Monotonic is the Nash Equilibrium Notion?**  
*Semih Koray*

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## Noncooperative Bargaining

BURGAZ

Chair: Walter Trockel

- **The Welfare Effects of International Strategic Alliances**  
*Burçin Ünel*
- **War and Incomplete Information**  
*Bahar Leventoğlu, Ahmer Tarar*
- **The Bargaining Model with Non-Selfish Preferences**  
*Robert Golanski*

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## Social Welfare: Empirics

SEDEF 3

Chair: Koen Decancq

- **The Evolution of Inequality in Well-being Across Countries**  
*Koen Decancq, André Decoster, Erik Schokkaert*
- **The Impact of SPS Measures upon Social Choice and Welfare**  
*Ceyhan Elçi*
- **Income Inequality and Intra-household Allocation: Theory and Evidence from French Data**  
*Eugenio Peluso, Alain Trannoy, H el ene Couprie*
- **Social Exclusion, Poverty and Cash Social Transfers in the European Union in a Longitudinal Perspective**  
*Panos Tsakloglou, Fotis Papadopoulos*

17:05 - 18:15

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## Strategy-Proofness III

SEDEF 1

Chair: Olfa Meddeb

- **On the Manipulability of The Fuzzy Social Choice Functions**  
*Olfa Meddeb, Fouad Ben Abdelaziz, Jos e Rui Figueira*

- **Minimal Unanimity and OBIC: An Extension of the Gibbard-Satterthwaite Theorem**  
*Matias Nunez Rodriguez*
  - **Manipulating an Ordering**  
*Ashley Piggins, Juan Perote-Pena*
- 

## **Land Division**

**SEDEF 2**

**Chair:** Steven J. Brams

- **Better Ways to Cut a Cake**  
*Steven J. Brams, Michael A. Jones, Christian Klamler*
  - **Efficient Egalitarian Equivalent Allocations over a Single Good**  
*Antonio Nicolo, Marco LiCalzi*
  - **Strong Consistency in Cost-Sharing**  
*Justin Leroux*
- 

## **Jury Problems III: Judgment Aggregation**

**AVŞA 1**

**Chair:** Herve Moulin

- **The Impossibility of Unbiased Judgment Aggregation**  
*Franz Dietrich, Christian List*
  - **Model-Based Aggregation and Pareto Consistency**  
*Daniel Eckert, Gabriella Pigozzi*
  - **Impartial Division of a Dollar**  
*Herve Moulin, Geoffroy de Clippel, Nicolaus Tideman*
- 

## **Implementation II**

**AVŞA 2**

**Chair:** Pablo Amoros

- **Eliciting Socially Optimal Rankings from Unfair Jurors**  
*Pablo Amoros*
  - **Perfect Repeated Implementation**  
*Jihong Lee*
- 

## **Cooperative Bargaining**

**BURGAZ**

**Chair:** Özgür KİBRİS

- **Bargaining with Nonanonymous Disagreement: Decomposable Rules**  
*Özgür Kıbrıs, İpek Gürsel Tapkı*
- **Axiomatic Bargaining Theory on Opportunity Assignments**  
*Noki Yashihara, Yongsheng Xu*
- **Implementability and Axioms of Bargaining Theory**  
*Takuma Wakayama, Hideki Mizukami*