

Workshop on Implementation of Cooperative Solution Concepts -The Nash Program

July 23- July 24, 2008

Wednesday July 23

Session 1

- 09:30 -10:00 **Bargaining with a Property Rights Owner**
By: Yair Tauman and Andriy Zapechelnyuk
Presenter: Andriy Zapechelnyuk, Kyiv School of Economics
- 10:00 -10:30 **The Nash Bargaining Solution in General n-Person Cooperative Games**
By: Akira Okada
Presenter: Akira Okada, Hitotsubashi University
- 10:30 -11:00 **Axiomatic Bargaining on Economic Environments with Lotteries**
By: Geoffroy de Clippel
Presenter: Geoffroy de Clippel, Brown University
- 11:00 -11:30 **Coffee Break**

Session 2

- 11:30 -12:00 **Matching Markets of Incomplete Information - Role of Signals**
By: Alexey Kushnir
Presenter: Alexey Kushnir, Pennsylvania State University
- 12:00 -12:30 **Normalized Bargaining Procedures**
By: Liang Mao
Presenter: Liang Mao, Peking University
- 12:30 -13:00 **Toward Farsightedly Stable International Environmental Agreements:
Part one**
By: Dritan Osmani and Richard S.J. Tol
Presenter: Dritan Osmani, Hamburg University
- 13:00 -14:30 **Lunch Break**

Wednesday July 23

Session 3

- 14:30 - 15:00 **Cooperative Games in Strategic Form**
By: Sergiu Hart and Andreu Mas-Colell
Presenter: Sergiu Hart, The Hebrew University of Jerusalem
- 15:00 - 15:30 **A Feasible Proposition for Cost-Allocation in Cooperative Markets**
By: Jan Selders and Karl-Martin Ehrhart
Presenter: Jan Selders, Technical University of Karlsruhe

Session 4

- 16:00 - 16:30 **Realizing Fair Outcomes in Minimum Cost Spanning Tree Problems through non-cooperative Mechanisms**
By: Gustavo Bergantinos and Juan J. Vidal-Puga
Presenter: Gustavo Bergantinos, University of Vigo
- 16:30 -17:00 **The Balanced Solution for Cooperative Transferable Utility Games**
By: Rene van den Brink, Rene Levinsky and Miroslav Zeleny
Presenter: Rene Levinsky, Max Planck Institute of Economics
- 19:00 - 21:00 **Reception Dinner** at Curry Club

Thursday July 24

Session 5

- 09:30 - 10:00 **Mechanism Design under Strong Nash Equilibrium: Characterization and non-cooperative Foundations**
By: Laurent Lamy
Presenter: Laurent Lamy, Paris School of Economics
- 10:00 - 10:30 **Linear Symmetric Values for Games with Externalities**
By: L. Hernandez-Lamonedá, J. Sánchez-Pérez and F. Sánchez-Sánchez
Presenter: Joss Sánchez-Pérez, CIMAT
(Center for Mathematical Investigations)
- 10:30 - 11:00 **Multilateral Bargaining over Coalitional Externalities**
By: Peter Borm, Yuan Ju and David Wettstein
Presenter: Yuan Ju, University of York
- 11:00 - 11:30 **Coffee Break**

Session 6

- 11:30 - 12:00 **Bidding and Sequential Coalition Formation with Externalities**
By: Lingling Zhang and Licun Xue
Presenter: Lingling Zhang, McGill University
- 12:00 - 12:30 **An Axiomatic Approach to the Value in Games with Coalition Structure**
By: Maria Gomez-Rua and Juan J. Vidal-Puga
Presenter: Maria Gomez-Rua, University of Vigo
- 12:30 - 13:00 **TBA**
Presenter: Lloyd Shapley
- 13:00 - 14:30 **Lunch Break**

Thursday July 24

Session 7

- 14:30 - 15:00 **Sequential Games with Time Constraints**
By: Alper Nakkas
Presenter: Alper Nakkas, Vanderbilt University
- 15:00 - 15:30 **Smoothing Values of non-differentiable Vector Measure Games**
By: Omer Edhan
Presenter: Omer Edhan, The Hebrew University of Jerusalem
- 15:30 - 16:00 **Coffee Break**

Session 8

- 16:00 - 16:30 **The two-stage Rules for multi-issue Allocation Situations**
By: Silvia Lorenzo Freire
Presenter: Silvia Lorenzo Freire, University of Coruna
- 16:30 - 17:00 **A non-cooperative Approach to the Ordinal Shapley Rule**
By: Juan J. Vidal-Puga
Presenter: Juan J. Vidal-Puga, University of Vigo
- 17:00 - 17:30 **Shapley Value, non-cooperative Games and Externalities**
By: Licun Xue
Presenter: Licun Xue, McGill University