Workshop on Implementation of Cooperative Solution Concepts -The Nash Program

July 23- July 24, 2008

<u>Wednesday July 23</u>

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-Lamoneda, 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