

Waseda Game Theory Workshop Program

23 Aug.

9:00- **Registration open**

Session 1 Chair: Mikio Nakayama (Keio University)

9:30- 9:55 Takumi Kongo (Waseda University, Ph.D. student)

Allocation Rules and Bargainings in Networks with Asymmetry

10:00-10:25 Ai Takeuchi (Waseda University, Ph.D. student)

Bidding for the Right to be a Proposer: An Experimental Investigation on the Effect of Self-determination

10:30-10:55 Sunhu Myong (Seoul National University, Ph.D. student)

The Sequential Coalition Formation in the Patent Pool Game

11:00-11:25 Kentaro Tomoeda (University of Tokyo, M.A. student)

Credible Stability in the Roommate Problem

11:30-11:55 Borm Park (Seoul National University, Ph.D. student)

Monotonicity and Core Selection for TU games

Lunch Break

Session 2 Chair: Takehiko Yamato (Tokyo Tech.)

13:25-13:50 Takuya Masuzawa (Osaka University of Economics)

Iteration of Public Announcement and Stability of Agreements

13:55-14:20 Jeongbin Kim (Seoul National University, Ph.D. student)

The Spite Dilemma Experiment in Korea

14:15-14:40

14:25-14:50 Emiko Fukuda (National Defense Academy of Japan)

Experimental Results on Sponsored Search Auction: Comparison of GSP and VCG

Break

Session 3 Chair: Yukihiro Funaki (Waseda University)

15:20-15:45 Rene van den Brink (Amsterdam VU University)

Comparable Axiomatizations of the Myerson Value, the Restricted Banzhaf Value, Hierarchical Outcomes and the Average Tree Solution for Cycle-Free Graph Restricted Games

15:50-16:15 Anna Khmelnitskaya (St. Petersburg Institute for Economics and Mathematics)

Values for Cycle-Free Directed Graph Games

Break

Session 4 Chair: Youngsub Chun (Seoul National University)

16:30-16:55 Theodorus Driessen (University of Twente)

Socially Acceptable Values for Cooperative TU-Games

17:00-17:25 Jean Derks (Maastricht University)

On the Inclusion of the Core in the Weber Set for Cooperative Games with Restricted Cooperation

17:30-17:55 Hans Peters (Maastricht University)

The Undominated Set, a New Solution Concept for Games with Transferable Utility

19:00- **Sushi Dinner** Sasaya (traditional Japanese sushi bar)

24 Aug.

Session 5 Chair: Chih Chang (National Tsing Hua University)

9:30 - 9:55 Hirofumi Yamamura (Tokyo Tech., Ph.D. student)

On Strong and Coalition-proof Nash Equilibria of One-dimensional Voting Games

10:00-10:25 Ilya Katsev (St. Petersburg Institute for Economics and Mathematics, Ph.D. student)

Between the Prekernel and the Prenucleolus

10:30-10:55 Toshiyuki Hirai (Tokyo Tech.)

The Objective and the Discriminatory Solutions of Multi-Dimensional Majority Voting Games with Ordinal Preferences

11:00-11:25 Takayuki Oishi (Kyoto University)

The Core and Competitive Equilibria of Assignment Markets with Middlemen

11:30-11:55 Ryo Kawasaki (JSPS, Postdoc)

Farsighted Stability of the Set of Competitive Allocations in an Exchange Economy with Indivisibilities

Lunch Break

Session 6 Chair: Shigeo Muto (Tokyo Tech.)

13:20-13:45 Yoshio Kamijo (Waseda University)

Choosing Wisely and Sharing Cost: a Multi-Bidding Cost Sharing Mechanism

13:50-14:15 Atsushi Iwasaki (Kyushu University)

Coalitional Games in Open Anonymous Environments

14:20-14:45 Biung-Ghi Ju (Korea University)

Opportunity Equilibrium and Nash Implementation

14:50-15:15 Oriol Tejada (University of Barcelona)

Multi-Sided Bohm-Bawerk Markets

Break

Session 7 Chair: Manabu Toda (Waseda University)

15:30-15:55 Josep M. Izquierdo (University of Barcelona)

Characterization Results for Convex Games by Means of Bargaining Sets

16:00-16:25 Javier Martinez-de-Albeniz (University of Barcelona)

Minimal Matrices with the Same Core in the Assignment Game

16:30-16:55 Natividad Llorca (Miguel Hernandez University)

A Core Catcher as a Solution Concept in Two-Sided Market Models

17:00-17:25 Marina Nunez (University of Barcelona)

Von Neumann-Morgenstern Stable Set Solutions in the Assignment Market

17:30-17:55 Carles Rafels (University of Barcelona)

The Aggregate-Monotonic Core

18:30- **Reception** Seihoku-no-Kaze (restaurant in Okuma Tower)

25 Aug. Invited Speakers Session Chair: Yukihiro Funaki, Shigeo Muto, Mikio Nakayama

9:30-10:20 Jean-Francois Laslier (Ecole Polytechnique) The Condorcet Jury Theorem and Preference Heterogeneity

10:30-11:20 Peter Gardenfors (Lund University) The Role of Intersubjectivity in Animal and Human Cooperation

11:30-12:20 Mamoru Kaneko (University of Tsukuba) Exploring New Socio-Economic Thought for a Small and Narrow Earth