

MONDAY, July 16th 2018

08:00-09:00 Registration

09:00-09:30 Opening Session – Lecture Theatre H24

09:30-10:45 Parallel Session 1

A- Experiments	B - Strategy	C - Bankruptcy & NTU-games	D - Axiomatization & Voting
Room – S58	Room – S59	Room – S61	Room – S64
<p>Aaron Kamm What causes Gamson's law? Experimental evidence on coalitional bargaining and commitment</p> <p>Anne-Christine Barthel Coordination and learning in games with strategic substitutes and complements</p> <p>Jana Vyrastekova Supernatural sanctioning and prosocial behaviour experimental evidence</p>	<p>Nima Jouchaghani Why less can be more choice overload in a sequential screening model</p> <p>Ioannis Kordonis A model for partial Kantian cooperation</p> <p>Matthew Robertson Contests with ex-ante target setting</p>	<p>Maria José Solís-Baltodano Resource allocation with warranties in claims problems</p> <p>Bas Dietzenbacher Characterizing NTU-bankruptcy rules using bargaining axioms</p> <p>José Manuel Gallardo Morilla NTU games with restricted cooperation</p>	<p>Leticia Lorenzo Cost additive rules in minimum cost spanning tree problems with multiple sources</p> <p>Josep Freixas An axiomatic characterization of simple majority rule and extension to broader contexts</p> <p>Stéphane Gonzalez Neutral candidates in approval and disapproval vote</p>

10:45-11:15 Coffee Break

11:15-12:30 Parallel Session 2

A- TU-games I	B - Bargaining & Solution Concepts	C - Evolutionary GT & Differential Games	D - Simple Games
Room – S58	Room – S59	Room – S61	Room – S64
<p>Encarnación Algaba Power measures and values for games with hierarchies</p> <p>André Casajus Superweak differential marginality and the weighted Shapley values</p> <p>Rene van den Brink Interval solutions for TU-games</p>	<p>Shunsuke Hanato The relationship between equilibrium payoffs and proposal ratios in bargaining models</p> <p>Ville Korpela Optimal Bayesian mechanisms without monetary transfers A solution to the two-person Implementation Problem</p> <p>Gleb Polevoy Solutions to games, transitions and efficiency</p>	<p>Ovanes Petrosian Optimal strategies for games with continuous updating of information</p> <p>Tadeusz Płatkowski Shapley value redistribution of social wealth fosters cooperation in social dilemmas</p> <p>Aslihan Akdeniz The cancellation effect at the group level</p>	<p>Montserrat Pons On the curious relationship between anonymous and weighted voting systems</p> <p>Sascha Kurz Dimension of simple games and coding theory</p> <p>Erich Prisner Talking first or last - simulation of the best response dynamics of simple voting games</p>

12:30-14:00 Lunch

14:00-15:15 Plenary Session 1 – Lecture Theatre H24

Larry Samuelson - The wisdom of a confused crowd: model-based inference

Chair: Encarnación Algaba

15:15-15:45 Coffee Break

MONDAY, July 16th 2018

15:45-17:00 Parallel Session 3

A - Bilateral market games

Room – S58

Deniz Dizdar
The multiplier effect in two-sided markets with bilateral investments

Papatya Duman
Does informational equivalence preserve strategic behavior? An experimental study on Trockel's Game

Vito Fragnelli
Modelling the rational behaviour of individuals on an e-commerce system

B - Mechanism Design I

Room – S59

Walter Trockel
Enforcement of rules for social systems

Nadja Stroh-Maraun
Matching with different student types

Marina Uzunova
In search of stable regime change

C - Cheap-talk

Room – S61

Romain Bizet
Communicating disasters

Stephan Semirat
Better, or not that bad? Asymmetric comparative cheap talk

D - Power Measures

Room – S64

Rainer Berkemer
Deliberate rejection of coalitions – the case of Germany after the 2017 election

Claus-Jochen Haake
Qualitative comparative analysis and power indices

Izabella Stach
Measurement of control power in corporate networks

17:00-18:00 Coffee Break

17:00-18:00 SING Representative Meeting – Room S64

18:00 Departure from the Conference Venue for “Guided Tour through Bayreuth” by Bus

18:15-19:30 Guided Tour through Bayreuth (5 groups)

19:30-22:00 Reception: Iwalewa House

Individual Return

Parallel Session Chair: Always last speaker of the session

TUESDAY, July 17th 2018

09:00-10:30 Parallel Session 4

A - Dynamic & Repeated Games

Room – S58

Ekaterina Gromova
A game-theoretic extension for cognitive mobile ad-hoc networks

Eugen Kovac
A simple dynamic climate cooperation model

Mikhail Freer
Revealed Markov strategies

Mitri Kitti
Equilibrium payoffs for pure strategies in repeated games

B - Games & Markets I

Room – S59

Till Wagner
Heterogeneous players in a dynamic model of speculative currency attacks

Simon Hoof
Oligopolistic competition with differentiated outputs and inputs

Simone Tonin
Existence and optimality of Cournot-Nash equilibria in a bilateral oligopoly with atoms and an atomless part

Noemi Navarro
Experience goods, preference formation and products differentiation

C - Allocation Problems I

Room – S61

Elena Molis
Allocating the costs of cleaning a river estimating responsibilities versus incentive compatibility

Ruud Hendrickx
Cooperation building structures and order problem representations

Eric Bahel
A cooperative game approach to the job scheduling problem

Jesús Montes
Lorenz-PMAS extendability and convexity in coalitional games

D - Voting

Room – S64

Huihui Ding
Voters conformism and policy efficiency

Florian Herold
Strategic sequential voting

László Kóczy
Bounds on malapportionment

Honorata Sosnowska
An analysis of jurors' votes in classical music competitions

10:30-11:00 Coffee Break

11:00-12:30 Parallel Session 5

A - TU-games II

Room – S58

Tomas Kroupa
Towards facet description of the cone of exact games

Stefano Moretti
Some new results on generalized additive games

Jochen Staudacher
A uniqueness condition for the Gately point for the solution of cooperative games and numerical experiments with the R Package CoopGame

Marcin Malawski
Local marginality of values for TU cooperative games

B - Mechanism Design II

Room – S59

Ludmila Matyskova
Bayesian persuasion with costly information acquisition

Martin Gregor
Electives shopping, grading competition, and grading norms

Jan Libich
When a compromise gets compromised by another compromise

Christian Trudeau
Club good mechanisms from free-riders to citizen-shareholders, from impossibility to characterization

C - Applications

Room – S61

María Gómez-Rúa
Flood prevention in river basins a game theoretical approach

Minh Le
Distributive Politics with other-regarding preferences

Yoichi Kasajima
Singles monotonicity and stability in one-to-one matching problems

Balázs Sziklai
Bargaining power in the European gas network

D - Social Choice

Room – S64

Mostapha Diss
Extensions of the Simpson voting rule to the committee selection setting
Attila Tasnadi
Dictatorship versus manipulability

Christian Basteck
Electing moderates

12:30-14:00 Lunch

TUESDAY, July 17th 2018

14:00-15:15	Plenary Session 2 – Lecture Theatre H24 Paul Klempner - Multiproduct Auctions and Game Theory Chair: László Kóczy			
15:15-15:45	Coffee Break			
15:45-16:30	Parallel Session 6			
	A - Stable Sets Room – S58	B - Gaming Room – S59	C - Colonel Blotto Room – S61	D - Fairness Room – S64
	Ryo Kawasaki Weak versus strong indirect domination in the Shapley-Scarf economy Naoki Watanabe Farsighted stability in a patent licensing game: an abstract game approach	Peter Duresch Measuring skill and chance in games Dmitriy Kvasov How to gamble if casino is crooked	Dong Quan Vu Approximate equilibria of the Colonel Blotto game Akaki Mamageishvili Playing two games	Marco Dall'Aglio Algorithms in the court the CREA project Lars Ehlers (II) legal assignments in school choice
16:30-16:45	Coffee Break			
16:45-17:30	Parallel Session 7			
	A - Bounded Rationality Room – S58	B - Values Room – S59	C - Algorithms Room – S61	D- Games & Markets II Room – S64
	Joaquin Sanchez-Soriano Allocating revenues in two-echelon models under bounded rationality Hitoshi Matsushima Framing game theory	Tamás Solymosi Redundant coalitions for the core Wenna Wang The family of ideal values for cooperative games	Alejandro Saavedra-Nieves Sampling methods to estimate the Banzhaf-Owen value Justo Puerto On the core and some values of cooperative games with large number of players	Eric Hoffmann Existence and stability in n-firm Cournot-Bertrand oligopolies with differentiated products
18:00	Departure from the Conference Venue for “Guided Tour Beer Catacombes” by Bus			
18:15-19:30	Guided Tour Beer Catacombes Individual Return			

Parallel Session Chair: Always last speaker of the session

WEDNESDAY, July 18th 2018

09:00-10:30 Parallel Session 8

A - Networks Room – S58	B - Games & Markets III Room – S59	C - Learning & Opinion Dynamics Room – S61	D - Power & Influence Room – S64
Chenghong Luo Friendship networks with myopic and farsighted individuals	Natividad Ilorca On new solution concepts for multi-choice two-sided market games	Dávid Kopányi Oligopoly game price makers meet price takers	Alexis Pointron Models of influence with positive or negative perception
Akylai Taalaibekova Who matters in coordination problems on networks myopic or farsighted agents?	Silvia Miquel Assignment games with an informed player	Kangkan Devchoudhury Uncertainty and polarization a dynamic Downsian model with preference uncertainty	Yukinori Iwata Ranking decision rules of the basis of voting power distributions
Olena Orlova Networks and freedom	Joachim Heinzel Bundling in a distribution channel with retailer competition and powerful manufacturers	György Kozics Best-Response dynamics in network games with asymmetric interaction	Alexander Mayer Weighted committee games
Britta Hoyer Network disruption and the common enemy effect	Yevgeny Tsodikovich Tacit collusion via asynchronous play	Fen Li Opinion dynamics with anti-conformist agents	

10:30-11:00 Coffee Break

11:00-12:30 Parallel Session 9

A - Auctions Room- S58	B - Equilibria Room – S59	C - Allocation Problems II Room – S61	D - Games on Graphs Room – S64
Marcelo de Carvalho Griebeler The political alliance game pragmatism, ideology and alliance loyalty	Dieter Balkenborg A smooth parametrization of the Nash correspondence	Natalia Naumova Allocation problems for generalized games with restricted cooperation	Dolf Talman The average tree solution for cooperative games with hypergraph communication structure
Duozhe Li Losing to win bargaining with endogenous recognition	Dries Vermeulen On the topology of the set of Nash equilibria	Yasushi Agatsuma On testable implications of allocation problems a revealed preference approach	Manuel Laszlo Mago The average connected contribution value for graph games
Dmitriy Knyazev Non-discriminatory strategy-proof optimal auction	Jop Schouten Unilateral support equilibria		Anna Khmelnitskaya The average tree value for graph games with main players and application to hub and spoke models
Isa Hafalir College admissions with entrance exams centralized versus decentralized	Rui Silva Equilibrium selection in n-person static games with complete information		

12:30-14:00 Lunch

WEDNESDAY, July 18th 2018

14:00-15:15	Plenary Session 3 – Lecture Theatre H24 Ken Binmore – Ambiguity in Games Chair: Manfred Holler
15:15-15:30	Announcement SING Prize – Lecture Theatre H24
15:30-15:45	Coffee Break
15:45-16:00	Closing Session – Lecture Theatre H24
16:00-16:30	SING Assembly – Lecture Theatre H24
17:30	Departure by bus from the conference venue
17:40	Departure by bus from Hotel First Boarding
17:50	Departure by bus from Hotel Lohmühle
18:00	Departure by bus from Hotel Rheingold (Guests of the Hotel Goldener Löwe are asked to come to the Hotel Rheingold)
18:15	Guided Tour through Eremitage & Reception
20:00	Gala Dinner
23:00	Optional return by car
23:30	Shuttle Bus
01:00	Shuttle Bus

Parallel Session Chair Always last speaker of the session