

SING 15 Schedule

University of Turku
Turku School of Economics

		Monday 1.7.2019	Tuesday 2.7.2019	Wednesday 3.7.2019	Thursday 4.7.2019
Registration open all days					
8:00			Opening session 0845 - 0900		
9:00			Parallel Sessions 0900 - 1040 5 sessions	Parallel Sessions 0900 - 1040 5 sessions	Parallel Sessions 0900 - 1040 6 sessions
10:00			Coffee 1040 - 1100	Coffee 1040 - 1100	Coffee 1040 - 1100
11:00			Parallel Sessions 1100 - 1240 6 sessions	Plenary Session (Macho-Stadler) 1100 - 1220	Plenary Session (Echenique) 1100 - 1220
12:00				SING Prize	
13:00			Lunch 1240 - 1400	Lunch 1240 - 1400	Lunch 1240 - 1400
14:00			Parallel Sessions 1400 - 1540 5 sessions	Parallel Sessions 1400 - 1540 5 sessions	Parallel Sessions 1400 - 1540 5 sessions
15:00	Registration 1500 - 1900		Coffee 1540 - 1600	Coffee 1540 - 1600	Coffee 1540 - 1600
16:00			Plenary Session (van den Brink) 1600 - 1720	Plenary Session (Solan) 1600 - 1720	Closing session 1600 - 1615
17:00			SING representatives meeting 1720 - 1820		SING assembly 1615 - 1700
18:00					Guided walk
19:00					
20:00			Welcome reception 1930 - 2130 Virastotalo		Conference dinner 1900 - 2200 Radisson Blu Marina Palace
21:00					

July 2nd

8:45–9:00 Opening Session (Osuuskauppa-sali)

9:00–10:40 Parallel Session 1

Incomplete Information **Information** **Shapley Value I** **Networks I** **Dynamic Games I** **Cooperative Games I**

Room Ls07 **Room Ls09** **Room Ls010** **Room Ls12** **Room Ls13**

Roberto Serrano **Zhengxing Zou** **Anna Khmelnit-skaya** **Anastasiya Malakhova** **Francesc Llerena**

Rationalizable Implementation under Incomplete Information *The alpha-constant-sum games* *The two-step average tree value for graph and hypergraph games* *Cooperative differential games in marketing with network structure* *Egalitarianism in surplus-sharing problems and the Dutta-Ray solution*

Toygar Kerman **Antonio J. Mayor-Serra** **Barbara Gladysz** **Denis Kuzyutin** **Bas Dietzenbacher**

Persuading Voters With Private Communication Strategies *How allocating the costs of cooperation with pairwise reductions* *Fuzzy Shapley value for communication network* *Sustainable cooperation in multistage games with vector payoffs* *The procedural egalitarian solution and egalitarian stable games*

Takashi Ui **Marcin Malawski** **Jop Schouten** **Dmitriy Kvasov** **Alexander Mayer**

LQG Information Design *Common pool values for cooperative games* *The nucleolus and inheritance of properties in communication situations.* *Backward Induction in Games Without Perfect Recall* *Values under uncertainty*

Fabrizio Germano **Francesco Ciar-diello** **Leanne Streekstra** **Ovanes Petrosian** **Natalia Naumova**

Uncertain Rationality, Depth of Reasoning and Robustness in Games with Incomplete Information *On the Potential of the Shapley value for centrality measures in inter-connected influence networks* *On the nucleolus of the irreducible form of a minimum cost spanning tree game* *Non-cooperative Differential Games with Continuous Updating and Applications* *Fair allocation problems for several public resources*

10:40–11:00 Coffee Break (Mercator)

Session chair: always last speaker of the session

11:00–12:40						
Parallel Session 2						
Power Indices	Ranking	Auctions	Voting I	Claims	Prob-	GAMENET
Room Ls07	Room Ls09	Room Ls010	Room Ls12	Room Ls13	Room Ls14	
Encarnación Al- gaba	Aleksei Kon- dratev	Barry Sopher	D. Marc Kil- gour	Joaquin Sanchez- Soriano	Miklos Pinter	
<i>Harsanyi power so- lutions for coopera- tive games on voting structures</i>	<i>Minimal consis- tency properties for voting and ranking</i>	<i>An Experiment on Partnership Pro- tocols for Bilateral Trade with Incom- plete Information</i>	<i>The Prevalence and Consequences of Ballot Truncation in Ranked-Choice Elections</i>	<i>Claims problems with indivisible packages of different sizes</i>	<i>Equilibria in large semi games</i>	
Montserrat Pons	Josep Freixas	Nikita Kalinin	Kangkan Dev- choudhury	Maria-José Solís-Baltodano	Anna Zseleva	
<i>The notion of criticality in (3,2)- games</i>	<i>On scale-invariant citation indices</i>	<i>New mechanism for infinite repeated posted price auction without discounting</i>	<i>Platform Polariza- tion and Electoral Accountability with Endogenous Valence</i>	<i>Sequential claims problem</i>	<i>Existence of justifi- able equilibrium</i>	
Stefan Napel	Mánuel László Mágó	Toshihiro Tsuchihashi	Tchouante Ng- amo Elise Flore	Min-Hung Tsay	Galit Ashkenazi- Golan	
<i>Influence in Weighted Com- mittees</i>	<i>The connectedness power measure</i>	<i>Reserve Price Signaling in First- Price Auctions with an Uncertain Number of Bidders</i>	<i>Electoral spatial competition model with valence</i>	<i>A strategic justifica- tion of the Talmud rule based on lower and upper bounds in bankruptcy prob- lems</i>	<i>The Value Func- tions of Constrained Markov Decision Processes</i>	
Xavier Molinero	Pawel Zawislak	Yizhaq Minchuk	Frank Steffen	Péter Csóka	János Flesch	
<i>Power indices with multiple alternatives in voting systems</i>	<i>Structure of voting of jurors in some classical music com- petitions</i>	<i>Contests with Insur- ance</i>	<i>Preference Rankings and Proportional Representation: Mismatches in Ger- many, 2005-2017</i>	<i>Bargaining over Li- abilities</i>	<i>Stopping games played on finite directed graphs</i>	
12:40–14:00						
Lunch Break (Monttu)						

14:00–15:40				
Parallel Session 3				
Social Choice I	Bargaining	Applications I	Market Games	Asymmetric Information
Room Ls07	Room Ls09	Room Ls010	Room Ls12	Room Ls13
Egor Ianovski <i>Electing a committee with constraints</i>	Shunsuke Hanato <i>Simultaneous-Offers Bargaining with a Mediator</i>	Diomides Mavroyiannis <i>Preference Reversal and Temporal Discounting by Optimizing Growth Rates</i>	Konstantinos Papadopoulos <i>Outsource to or Compete with a More Efficient Input Supplier? Strategic Outsourcing in Vertical Markets.</i>	Miguel Ángel Ropero <i>Selecting a pooling equilibrium in a signaling game with a bounded set of signals</i>
Michela Chessa <i>The Italian Referendum: what can we get from Game Theory?</i>	Thomas Streck <i>Accounting for asymmetric bargaining power in automated negotiation processes - an procedural approach</i>	Robert Somogyi <i>Bertrand-Edgeworth Competition with Capacity Uncertainty - Feasting on Leftovers</i>	Klaus Kultti <i>Monopoly with uncertain demand</i>	Mats Godenhielm <i>Directed search with multi-unit demands</i>
Daria Boratyn <i>Strategic voting in grading systems</i>	Wael Saker <i>A foundation of Nash bargaining solution from strategic uncertainty</i>	Saara Hämäläinen <i>Managing employee turnover</i>	Nima Jouchaghani <i>Who becomes the Quality Leader? A Dynamic Model of Vertical Differentiation.</i>	Mark Whitmeyer <i>Bayesian Elicitation</i>
Mostapha Diss <i>Social Acceptability of Condorcet Committees</i>	Yigal Gerchak <i>Bargaining over uncertain profit shares</i>	Yi Zheng <i>Endogenous lobbying with uncertainty</i>	Dongyu Guo <i>Regulatory risk, vertical integration, and upstream investment</i>	Maria Kozlovskaya <i>Signalling Expertise</i>
Huihui Ding <i>Does deliberation improve the reliability of epistemic democracy</i>	Fumi Kiyotaki <i>The option of sequential alliances for cooperative investments</i>	Luciana Fiorini <i>Search theory with preferences for searching</i>	Margarida Catalão-Lopes <i>Market coverage with quality dependent unit production costs</i>	
15:40–16:00 Coffee Break (Mercator)				
16:00–17:20 Plenary Session I (Osuuskauppa-sali) Chair: Encarnación Algaba				
Rene van den Brink Games on Hierarchies				
17:20–18:20 SING Representatives Meeting (Ls08)				
19:30–21:30 Welcome Reception (Virastotalo)				

July 3rd

9:00–10:40					Parallel Session 4				
Dynamic Games II		Shapley Value II		Voting II		Matching and Assignment		Networks II	
Room Ls07		Room Ls09		Room Ls010		Room Ls12		Room Ls13	
Yehuda Levy		Tamás Solymosi		Hannu Nurmi		David Pérez-Castrillo		Izabella Stach	
<i>Descriptive Theoretic Properties of Bayesian Updating</i>		<i>On the Shapley value of constant-sum games</i>		<i>Voting paradoxes in restricted domains</i>		<i>The set of Pareto optimal simple outcomes: A natural solution concept for the one-sided assignment game</i>		<i>A measurement of linkages power in corporate networks</i>	
Eugen Kovac		Frank Huettner		Dariusz Stolicki		Róbert Veszteg		Olena Orlova	
<i>Optimal stopping in a principal-agent model with hidden information and no monetary transfers</i>		<i>Marginality, dividends, and the value in games with externalities</i>		<i>Double Majority and Generalized Brexit: Explaining Counterintuitive Results</i>		<i>Strategy-proofness in experimental matching markets</i>		<i>Network games with heterogeneous preferences</i>	
Aditya Aradhya		André Casajus		Eric Kamwa		Saadia El Obadi		Anastas Tenev	
<i>Sender-receiver stopping games</i>		<i>The canonical extension of the Shapley value for cooperative games with externalities</i>		<i>Scoring Run-off Rules, Single-peaked Preferences and Paradoxes of Variable Electorate</i>		<i>Assignment markets with middlemen</i>		<i>Stronger bonds with less connected agents in stable resource sharing networks</i>	
Pauli Murto				Attila Tasnádi		Ryo Kawasaki		Marina Nunez	
<i>Social Learning with Endogenous Order of Moves</i>				<i>On the manipulability of social choice functions</i>		<i>von Neumann-Morgenstern Farsightedly Stable Sets of Assignment Games</i>		<i>Core stability in information graph games</i>	
10:40–11:00					Coffee Break (Mercator)				
11:00–12:20		Plenary Session II		(Osuuskauppa-sali)		Chair: André Casajus			
		Inés Macho-Stadler		Agency Contracts in Matching Markets					
12:20–12:40					SING Prize Announcement (Osuuskauppa-sali)				
12:40–14:00					Lunch Break (Monttu)				

14:00–15:40				
Transferable Utility	Parallel Session 5	Applications II	Information Trans-	Matching
Room Ls07	Noncooperative	Room Ls010	mission	Room Ls13
Ata Atay	Room Ls09	Room Ls010	Room Ls12	Room Ls13
Ata Atay	Amiram Moshaiov	Adriana Navarro-Ramos	Mantas Radzvilas	Britta Hoyer
<i>On the core of many-to-many matching markets with transferable utility</i>	<i>Competing Traveling Salespersons with Multi-payoffs</i>	<i>Cooperative approach to a plant location problem with positive externalities</i>	<i>Optimal Lying and Lie-Detection in Bayesian Persuasion Games with Costly Information Acquisition and Truth-Proportional Beliefs</i>	<i>Stability in Weighted College Admissions Problems</i>
Jochen Staudacher	M^a Ángeles Caraballo	Alejandro Saavedra-Nieves	Aidan Smith	Ryan Tierney
<i>The R Package CoopGame for cooperative game theory, further software for cooperative games with partitions and communication structures and some new results</i>	<i>Beyond the self-interest. Maxmin preferences in strategic models</i>	<i>Sequencing situations under learning and deterioration effects</i>	<i>Strategic Information Release on a Communication Network</i>	<i>Incentives in a Job Market Clearinghouse</i>
Marton Benedek	Peter Wikman	Behzad Hezarkhani	Gülen Karakoç	Sergei Balakin
<i>Primal and dual algorithms, and the number of iterations needed to compute the nucleolus</i>	<i>Nash Blocks</i>	<i>Gain-sharing in Urban Consolidation Centers</i>	<i>Cheap Talk with Multiple Experts and Uncertain Biases</i>	<i>Decentralized Two-Period Matching</i>
Bas Dietzenbacher	Robert Gilles	Natividad Llorca	Michele Crescenzi	William Phan
<i>Consistency of the equal split-off set</i>	<i>Emergent Collaboration in Social Purpose Games</i>	<i>On How to Allocate the Fixed Cost of Transport Systems</i>	<i>Learning to agree over large state spaces</i>	<i>Family Ties: School Assignment With Siblings</i>
Pedro Calleja	Samuli Leppälä	Trine Tornøe Platz	Kazumi Hori	Nadja Strohmaraun
<i>Monotonicity and weighted prenucleoli: A characterization without consistency</i>	<i>Partially exclusive contests</i>	<i>Equilibrium arrivals to a queue under Last-Come First-Serve Preemptive-Resume</i>	<i>Two-sided Strategic Information Transmission</i>	<i>Efficiency in Weighted School Choice Problems</i>
15:40–16:00				
Coffee Break (Mercator)				
16:00–17:20				
Plenary Session III		(Osuuskauppa-sali)	Chair: Yehuda Levy	
Eilon Solan		Quitting Games		

July 4th

9:00–10:40 Parallel Session 6						
Shapley Value III Room Ls07	Networks III Room Ls09	Applications III Room Ls010	Voting III Room Ls12	Dynamics Room Ls13	Social Choice II Room Ls14	
Yukihiko Funaki <i>Relationally equal treatment of equals and affine combinations of values for TU games</i>	Jonathan Wagner <i>Informativity vs. Conformity: Opinion Sharing In Social Networks</i>	Andrea Di Liddo <i>Price and Treatment Strategic Decisions in Epideemics</i>	Arnold Soh <i>Weighted representative democracy</i>	Shinji Kobayashi <i>Equilibrium and Conjectures in Dynamic Differentiated Duopoly Games</i>	Gianfranco Gambarelli <i>Bi-Proportional Apportionments</i>	
José Manuel Gallardo Morrilla <i>A characterization of the Shapley value for cooperative games with fuzzy characteristic function.</i>	Hans Peters <i>Unanimous and strategy-proof probabilistic rules for single-peaked preference profiles on graphs</i>	Pauli Lappi <i>On optimal extraction under asymmetric information over reclamation costs</i>	Gero Henseler <i>Multiple international unions</i>	Fryderyk Falniowski <i>The route to chaos in congestion games. Population increase leads to chaos with Price of Anarchy equal to one.</i>	Andrey Subochev <i>Nash implementability and related properties of the union of externally stable sets</i>	
Andrés Jiménez-Losada <i>A new Shapley value for game with fuzzy coalitions</i>	Mariam Nanumyan <i>Union Formation in Network Spill-over Games</i>	Sergey Popov <i>Same-Sex Marriage, the Great Equalizer</i>	Elena Molis <i>Work Productivity and Income Redistribution in a Voting Experiment</i>	Gustav Karreskog <i>Stochastic Stability of Mixed Equilibria</i>	Muhammad Mahajne <i>New Characterizations of Single-Peaked and Single-Caved Preferences</i>	
Jacek Mercik <i>Shapley value in controlling company value without holding a qualified majority of shares</i>	Alexandre Skoda <i>Inheritance of convexity for some partition-restricted games</i>		Joseph Armel Momo Kenfack <i>Successful Leadership and Political Compromise</i>	Naoki Funai <i>Reinforcement Learning with Foregone Pay-off Information in Normal Form Games</i>	Marco Dall'aglio <i>Fair Division Procedures for Goods with Market Value</i>	
10:40–11:00 Coffee Break (Mercator)						
11:00–12:20 Plenary Session IV Federico Echenique			(Osuuskauppa-sali) Fairness and efficiency for probabilistic allocations with endowments		Chair: Miklós Pintér	
12:40–14:00 Lunch Break (Monttu)						

14:00–15:40	Parallel Session 7			
Noncooperative games II Room Ls07	Cooperative Games II Room Ls09	Experiments Room Ls010	Voting IV Room Ls12	Repeated Games Room Ls13
Aviad Heifetz <i>Do Arabian babblers play mixed strategies in a "volunteer's dilemma"?</i>	Takayuki Oishi <i>A General Derivation of Axiomatizations for Allocation Rules: Duality and Anti-Duality Approach</i>	Jurgis Karpus <i>The future of human-AI interaction</i>	Atahan Afsar <i>Judgement Aggregation and Rational Inattention</i>	Tadashi Sekiguchi <i>Multimarket Contact under Imperfect Observability and Impatience</i>
Igal Milchtaich <i>Static stability in games</i>	László Á. Kóczy <i>The risk-based core for cooperative games with uncertainty</i>	Naoki Watanabe <i>A School Choice Experiment: Cognitive Ability and Information</i>	Duozhe Li <i>Gamson's Law in Dynamic Legislative Bargaining</i>	Lina Andersson <i>Cooperation Between Emotional Players</i>
Jianxun Lyu <i>Heterogeneity in Cognition and Equilibrium Switching in Coordination Games</i>	Satoshi Nakada <i>A Unique Core allocation and Competitive Equilibrium in General Coalition Formation Games</i>	Yasushi Agatsuma <i>Revealed fairness</i>	Inés Magdalena Gallego Sánchez <i>Analysis of the composition of the Spanish Congress of Deputies</i>	Andrea Canales <i>Collusion in contestable markets</i>
John Howard <i>Sequential games with distributions as strategies</i>	Michele Lombardi <i>Do coalitions matter in designing institutions?</i>	Philip Grech <i>Rational Altruism? On Preference Estimation and Dictator Game Experiments</i>	Topi Miettinen <i>Tough commitments in multilateral bargaining</i>	Artem Baklanov <i>Nash Equilibria in One-Memory Strategies</i>
15:40–16:00	Coffee Break (Mercator)			
16:00–16:15	Closing Session (Osuuskauppa-sali)			
16:15–17:00	SING Assembly (Osuuskauppa-sali)			
19:00–22:00	Conference Dinner (Radisson Blu Marina Palace)			