

A

B

C

D

M

Monday

8:00 8:15

Registration

8:15 8:30

Opening

8:30 9:30 M1P

Péter Csermely: Games of proteins: game-related means to detect new types of influential nodes in networks

9:30 10:00

Break

10:00 11:15 M2

Bargaining I

IO I: Markets

Lexicographic methods

MINT I

M21

Haruo Imai and Hannu Salonen:
Bargaining and Rent Seeking

Konstantinos Papadopoulos and Charalambos Christou: The Countervailing Power Hypothesis in Size-Polarized Markets

Llerena Francesc, Marina Nuñez and Carlos Rafels: Axiomatization of the nucleolus of assignment games

Berno Büchel, Tim Hellmann and Michael Pichler: The Dynamics of Continuous Cultural Traits in Social Networks

M22

Robert Golanski: Bargaining model with coalition selection restricted by a recognition rule

Shinji Kobayashi and Shigemi Oba: Contracting with multiple agents, countervailing incentives, and industry structures

Javier Arin and Ilya Katsev: The monotonicity of the SD-pronucleolus

Manuel Förster, Michel Grabisch and Agnieszka Rusinowska: Analysis of Influence Models based on Aggregation Functions

M23

Juan Vidal-Puga and Maria Montero: A Violation of Monotonicity in a Noncooperative Setting

Anna Lamek and Jacek Mercik: Cooperative-competitive value with asymmetric private information for bilateral monopoly

Marina Núñez and Tamás Solymosi: Lexicographic allocations and extreme core payoffs in assignment games

Berno Büchel, Tim Hellmann and Stefan Klößner: Opinion Dynamics under Conformity

11:15 11:45

Break

11:45 13:00 M3

Bargaining II

IO II: Reputation

Farsightedness

MINT II

M31

Volker Britz, Arkadi Predtetchinski and Jean-Jacques Herings: Convergence to the Nash Bargaining Solution under an endogenous protocol

Pei-Yu Melody Lo: Reputation and Competition among Information Intermediaries

Dritan Osmani: On the Computational Aspects of Farsighted Coalitional Stability

Encarnación Algaba, Rene Van Den Brink and Chris Dietz: Cooperative games on accessible union stable systems

M32

Dezso Bednay: Stable sets in assignment games as an equilibrium point in a bargaining game

Changrong Deng and Sasa Pekec: Negative Advertising Strategies

Ryo Kawasaki, Takashi Sato and Shigeo Muto: Farsighted Stable Sets of Tariff Games

Alexandre Skoda and Michel Grabisch: Inheritance of convexity for games induced by partitions of weighted communication graphs

M33

Andrea Di Liddo: New rules for public funding to universities: the case of Italy. A game theory approach.

Felipe Zurita and Bernardita Vial: Competing Reputations under Free Entry

Daniel Granot and Eran Hanany: Subgame Perfect Consistent Stability

Anna Khmelnitskaya and Dolf Talman: Web values and the average web value for cycle-free directed graph games

13:00 14:30

Lunch

14:00 14:30

SING rep meeting

A

B

C

D

14:30 15:30 M4P

Hamid Sabourian: Repeated implementation

15:30 15:45

Break

15:45 17:00 M5

Bilateral Bargaining**IO III: Hotelling****Values I****Matching I**

M51 Ahmet Ozkardas and Agnieszka Rusinowska: Wage bargaining with discount rates varying in time

Berno Buechel: Condorcet Consistency and Competition on Median Spaces

Frank Huettner and Harald Wiese: Axiomatizations of the Disjunctive Coercion Value for Games with Permission Structures

Yeon-Koo Che, Jinwoo Kim and Fuhito Kojima: Efficient Assignment with Interdependent Values

M52 János Flesch, Marc Schröder and Dries Vermeulen: The bilateral trade problem in a discrete setting

Mark Van Lokeren and Philippe Cara: Nash equilibria in a two-dimensional Downsian competition

Luisa Carpena, Balbina Casas, Ignacio García-Jurado and Anne Van Den Nouweland: A value for games with optimistic bounds

Azar Abizada: Pairwise stability and strategy-proofness for college admissions with budget constraints

M53 Hannu Vartiainen: Mechanism Design without Commitment

Ignacio Nadal Moriana and Amparo Urbano Salvador: Platforms, Software and piracy.

Maurice Koster, Ines Lindner, Stefan Napel and Sascha Kurz: Conditional Prediction Values

Szilvia Pápai: Matching With Minimal Priority Rights

17:00 17:30

Break

17:30 19:10 M6

Repeated Prisoner's Dilemma**IO IV: Oligopolies****Core****Graph Games**

M61 Saeed Seyed Agha Banihashemi: Application of games theory on international relations

Jacqueline Morgan and Fabien Prieur: Global emission ceiling versus international cap and trade: What is the most efficient system when countries act non-cooperatively?

Miklós Pintér: The kappa-core and the kappa-balancedness of TU games with infinite many players

Christian Trudeau: Characterizations of the cycle-complete and folk solutions for minimum cost spanning tree problems

M62 Yukihiko Funaki and Robert Veszteg: Monetary incentives and game-theoretical payoffs: Experimental results on a prisoners' dilemma game

Tamás László Balogh and Attila Tasnádi: Endogenous Timing in a Mixed Bertrand-Edgeworth Duopoly

Stéphane Gonzalez and Michel Grabisch: Preserving coalitional rationality for non-balanced games

Inés Gallego, Andrés Jiménez-Losada, Julio Fernández and Manuel Ordóñez: A Banzhaf value for games with fuzzy communication structure

M63 Marina Born and Ivica Rogina: Prediction of the Success in Games from Personal Characteristics

Attila Tasnádi: Endogenous Timing of Moves in Bertrand-Edgeworth Triopolies

Michel Grabisch and Peter Sudhölter: The Bounded Core for Games with Precedence Constraints

Joaquín Sánchez-Soriano, Gustavo Bergantiños, María Gómez-Rúa, Natividad Llorca and Manuel A. Pulido: An allocation rule for k-hop minimum cost spanning tree problems

19:30 22:00

Welcome reception, Main Building, Main Hall

A

B

C

D

T

Tuesday

8:30 9:30 T1P

Jean-Jacques Herings: Voting in Collective Stopping Games

9:30 10:00

Break

10:00 11:15 T2

Signalling

Game Theory in Supply Chain Management

Values II

MINT III

T21

Saara Hämäläinen: Signaling quality via delayed trade

Greys Sosic, Fang Tian and Laurens Debo: How Cooperative Can Firms be in Green Production?

Yuan Feng and Theo Driessen: Matrix approach to the associated consistency for the Shapley value with generalized characteristic function

Sylvain Beal and Philippe Solal: Axioms of invariance for TU-games

T22

Mats Godenhjelm, Klaus Kultti and Tuomo Virkola: High price signals high quality

M. Gloria Fiestras-Janeiro, Ignacio García-Jurado, Ana Meca and Manuel Alfredo Mosquera: Cooperation on capacitated inventory situations with deterministic demand and shortages

Miklós Pintér and Anna Ráhel Radványi: The Shapley Value for Shortest Path Games

Frank Steffen and Rene Van Den Brink: Success and Satisfaction in Hierarchies

T23

Francisco Santos-Arteaga, Debora Di Caprio and Jack Stecher: Expected Utility and Equilibrium with Subjective Choice Sets and Strategic Reporting

Ana Meca, Fernando Bernstein and Gurhan Kok: Cooperation in Assembly Systems induces investments in process improvement that achieve cost reductions

Silvia Lorenzo-Freire, José María Alonso-Mejide, Balbina Casas-Méndez and Ángel Manuel González-Rueda: An axiomatic characterization of a coalitional Shapley value

Philipp Möhlmeier, Agnieszka Rusinowska and Emily Tanimura: Modifications of the connections model and prize winning in networks

11:15 11:45

Break

11:45 13:00 T3

Information modeling

Fair Division

Values III

Network Design I.

T31

Monica Patriche: Models of abstract economies with private or incomplete information

Vladimir Mazalov and Julia Tokareva: Multistep cake division model with random offers

Elena Yanovskaya: Joint axiomatizations of the Dutta-Ray solution with the prenucleolus and with the Shapley value for convex TU games

Gustavo Bergantiños and Ricardo Martínez: Cost allocation in power grids

T32

Arieh Gavious and Ella Segev: Price discrimination based on buyers' purchase history

Ludmila Novac: Duality in the three levels optimization problems with linear functions

Dongshuang Hou and Theo Driessen: The Core and Nucleolus in a model of information transferal

Helga Habis and Dávid Cserssik: Cooperation with Externalities and Uncertainty

T33

Péter Vida and Karl Schlag: Commitments, Intentions, Truth and Nash Equilibria

Marco Dall'Aglío, Camilla Di Luca and Lucia Milone: A Simple Geometric Framework for Pareto Envy-Free Partitions

Roy Lindelauf, Herbert Hamers and Bart Husslage: Game theoretic centrality analysis of terrorist networks

Bruno Escoffier, Laurent Gourvès, Jérôme Monnot and Stefano Moretti: Cost allocation protocols for energy saving on non-cooperative connection situations

13:00 14:30

Lunch

A

B

C

D

14:30 15:30 T4P

Aviad Heifetz: All Types Naive and Canny

15:30 15:45

Break

15:45 17:00 T5

Type Spaces**Evolutionary Games****Simple and Hedonic Games****Network Design II**

T51

Miklós Pintér and Zsolt Udvari:
Generalized type spacesMiguel Aramendia and Quan Wen:
Justifiable Punishments in Repeated
GamesDominik Karos: Coalition Formation in
Generalized Apex GamesDávid Csercsik and Balázs Sziklai:
Externalities in a cooperative game
over routing networks

T52

Elnaz Bajoori, Janos Flesch and Dries
Vermeulen: On the Definition of
Perfect Equilibrium in Bayesian
GamesTakuya Sekiguchi: General condition
for strategy abundance through a self-
referential mechanismAli Hameed, Arkadii Slinko and
Tatiana Gvozdeva: The Structure and
Characterizations of Hierarchical
Simple GamesBanchongsan Charoensook: Network
Formation with Productivity as Decay

T53

Sander Heinsalu: Universal type
spaces with unawarenessIgal Milchtaich: Static Stability in
Symmetric and Population GamesDinko Dimitrov and Shao Chin Sung:
Size monotonicity and stability of the
core in hedonic gamesJulia Belau: A New Outside Option
Value for Networks, the Kappa value -
Measuring Distribution of Power and
Stability of political Agreements

17:00 17:30

Break

17:30 18:30 T6P

Panel discussion organised by Gianfranco Gambarelli with Vito Fragnelli, Josep Freixas, Stefano Moretti, Joaquin Sanchez-Soriano, Philippe Solal, Izabella Stach and Christian Trudeau

19:30 23:00

Gala Dinner, Európa Ship. *Departure from Szilágyi Dezső tér. See additional info at the inside cover.*

A

B

C

D

W

Wednesday

8:30 9:30 W1P

Francis Bloch: Networks and prices

9:30 10:00

Break

10:00 11:15 W2

Correlated Equilibrium**Games in finance I****Externalities I: Partitions****Social Behaviour**

W21

Péter Vida and Helmuts Azacis: A Detail-free Mediator

Orsolya Rétaillé: An Application of Big Boss Games: The Reinsurance Market

Marco Antonio Marini and Sergio Currarini: Majority Rules and Stability in Games with Spillovers

Pierre Fauvet: The Contest model as a tool to understand the pressure groups role

W22

Peio Zuazo-Garin and Fabrizio Germano: Approximate Knowledge of Rationality and Constrained Correlated Equilibria

Joss Sanchez-Perez: Characterization of solutions for bankruptcy problems

László Kóczy: Stationary consistent equilibrium coalition structures constitute the recursive core

Sebastien Rouillon: Do social status seeking behaviors worsen the tragedy of the commons?

W23

Ferenc Forgó: A generalization of correlated equilibrium: a new protocol

Natalia Naumova: Solidary Solutions to Games with Restricted Cooperation

Giorgos Stamatopoulos and Paraskevas Lekeas: Cooperative oligopoly games with boundedly rational firms

Sergio Currarini, Fabrizio Panebianco and Elena Fumagalli: Smoking Behaviour in Social Networks

11:15 11:45

Break

11:45 13:00 W3

Ultimatum Games**Games in finance II****Externalities II: River problems****Ranking**

W31

Dimitry Rtischev: Evolution of mindsight: transparent agents and the preference to look at them

Tim Boonen: A game-theoretic approach for risk redistribution with heterogeneous distortion risk measures

Gerard van der Laan and Nigel Moes: Transboundary externalities and property rights: an international river pollution model

László Csató: Tournament ranking by means of pairwise comparison matrices

W32

Roman Gorbunov, Emilia Barakova, Rene Ahn and Matthias Rauterberg: Generalized Utility Describing Cooperation and Fairness

Nóra Szűcs, Dániel Havran and Péter Csóka: Informational Paradox in SME Financing - the Case of Default Customer -

Jorge Alcalde-Unzu, María Gómez-Rúa and Elena Molis: Sharing a Polluted River: The Responsibility Rule

Alexandru Nichifor and László Kóczy: Intellectual Influence: Quality versus Quantity

W33

Elena Iñarra, Annick Laruelle and Peio Zuazo: Games with perception

Péter Csóka and P. Jean-Jacques Herings: Risk allocation with liquidity considerations

Rene van Den Brink, Arantza Estévez-Fernandez, Gerard van der Laan and Nigel Moes: Independence Axioms for Water Allocation

Ruud Hendrickx, Julio Gonzalez-Diaz and Edwin Lohmann: Paired comparisons analysis: an axiomatic approach to ranking methods

13:00 14:30

Lunch

		A	B	C	D	
14:30	15:45	W4	Sequential Games	Emissions	Voting I	Matching II
		W41	Julio <u>González-Díaz</u> and Eran Shmaya: Sequential Equilibrium and Consistent Assessments in Games with Infinite Length	<u>Mélanie Heugues</u> : The global emission game: on the impact of strategic interactions between countries on the existence and properties of the solutions	<u>Honorata Sosnowska</u> : Analysis of some example of non standard voting methods	Péter Biró and <u>Sofya Kiselgof</u> : College admissions with stable score-limits
		W42	Amir Ban: Automatic Learning of Evaluation, with Applications to Computer Chess	Stefan Ambec and <u>Lars Ehlers</u> : Regulation via the Polluter-Pays Principle	<u>Serguei Kaniovski</u> and Sreejith Das: The robustness of the Penrose-Banzhaf and Shapley-Shubik measures of power to positive correlation	<u>Georgy Artemov</u> : College admission problem with clear-in ranks
		W43	<u>Judith Timmer</u> , Harry Aarts, Peter van Dorenavanck and Jasper Klomp: Non-Cooperative Monomino Games		Cesarino Bertini, Josep Freixas, <u>Gianfranco Gambarelli</u> and Izabella Stach: Some open problems in power indices	
15:45	16:15			Break		
16:15	17:55	W5	Equilibria	Auctions	Voting II	Matching III
		W51	Takuya Limura and <u>Takahiro Watanabe</u> : Existence of a pure strategy equilibrium in finite symmetric games where payoff functions are integrally concave	<u>Serkan Kucuksenel</u> : The Effects of Outside Options on Optimal Auction Outcomes	<u>Josep Freixas</u> and Montserrat Pons: Success versus decisiveness	<u>Zbigniew Switalski</u> : Stability and competitive price equilibria in a Gale-Shapley market model
		W52	Felix Brandt and <u>Markus Brill</u> : Computing Dominance-based Solution Concepts	<u>Leandro Arozamena</u> , Nicholas Shunda and Federico Weinschelbaum: Optimal nondiscriminatory auctions with favoritism	<u>Ricardo Martinez</u> and Bernardo Moreno: Choosing a fixed number of representatives. The extended approval voting rules	<u>Joost Vandenbossche</u> : Paths to stability in the partnership problem.
		W53	D. Dumitrescu, Rodica Ioana Lung, Noémi Gaskó and <u>Mihai Suciú</u> : Epsilon equilibria in non-cooperative games	<u>Yasuhiro Shirata</u> : First Price Package Auction with Many Traders	<u>Joanna Syrdá</u> : Reputational herding and sequential voting	<u>Péter Biró</u> and Gethin Norman: Analysis of Stochastic Matching Markets
		W54	<u>Rainer Berkemer</u> : An algorithm for discrimination between strict Nash equilibria	<u>Yukihiko Funaki</u> , Nobuyuki Uto and Yoshio Kamijo: An Experimental Study of Double-Track Auction	<u>Vito Fragnelli</u> and Michela Chessa: The role of power for measuring disproportionality in proportional electoral systems	
17:55	18:10			Break		
18:10	18:30			Closing session		
18:30	19:10			SING meeting		