

13th European (formerly Spain-Italy-Netherlands) Meeting on Game Theory (SING13) - Program Synthesis					
Day 1 - July 5th					
Registration HALL2, 2nd floor - July 5th, 8:30-9:15					
Opening session (Amphi 8, 2nd floor) - 9:15-9:30					
Plenary Session I - Room : Amphi 8 - 9:30-10:30					
An Axiomatization of the Proportional Rule in Financial Networks (Péter Csóka, Jean-Jacques Herings*) - Chair: Françoise Forges					
Coffee break, 2nd floor - 10:30-11:00					
Parallel Session I - 11:00-12:30					
TU-games Room : Amphi 5	Bargaining Room : Amphi 6	Voting Room : Amphi 8	Mechanism design Room : Salle A	Non-cooperative games : applications Room : Salle C	Experimental studies Room : Salle D
Overall efficiency and extensions of the Shapley value (Sylvain Béal*, André Casajus, Eric Rémila, Philippe Solal)	Majoritarian Bargaining and Rentseeking (Haruo Imai*, Hannu Salonen)	Electoral Competition under Best-Worst Voting Rules (Arkadii Slinko*, Dodge Cahan)	Bidding Mechanisms for Group Purchasing with Price-Sensitive Buyers (Behzad Hezarkhani*, Greys Sosic)	Information Design with Noisy Signaling Structure (Maël Le Treust*, Tristan Tomala)	Routing games and the Braess paradox - some numerical experiments (Zbigniew Switalski*, Paweł Skalecki)
Characterization of the nucleolus for risk allocation games (Miklos Pinter)	A sequential bargaining protocol for land rental arrangements (Alfredo Valencia-Toledo*, Juan Vidal-Puga)	A concept of sincerity for combinatorial voting (Claudia Meroni*, Francesco De Sinopoli)	Externality Assessments, Value Judgments, and Mechanism Design (Thomas Daske)	Quality competition in healthcare services based on regional Diagnosis Related Group (DRG) mechanism (Luca Grilli*, Michele Bisceglia, Roberto Cellini)	Influences on logic and rationality on buying decisions (Sean Schroeffer*, Ivica Rogina)
Weakly differentially monotonic solutions for cooperative games (André Casajus*, Koji Yokote)	Divide the Dollar and Conquer More: Sequential Bargaining and Risk Aversion (Philip Grech*, Oriol Tejada)	Truth-revealing voting rules for large populations (Matias Nunez*, Marcus Pivato)	Choosing the winner of a competition using natural mechanisms: conditions based on the jury (Pablo Amorós)	The Catalan health budget rationing problem (Maria José Solis-Baltodano)	Choosing from your opponent's actions - A framing effect in the prisoner's dilemma game (Manuel Laszlo Mago)
2-Step Procedural Values - Bargaining Solutions and Solidarity in Cooperative Games (Julia Belau)	A non-cooperative mechanism yielding the nucleolus of airport problems (Jose Manuel Zarzuelo*, José Miguel Echarri, M. Josune Albizuri)	Evaluationwise strategy-proofness (Bora Erdamar, Remzi Sanver*, Shin Sato)	Minimum price Walrasian equilibrium for general preferences: Serial Vickrey algorithms (Shigehiro Serizawa*, Yu Zhou)		(New) experimental results on unconstrained bargaining from Tokyo and Paris (Róbert Veszteg*, Noemi Navarro)
Lunch, 2nd floor - 12:30-14:00					
Parallel Sessions II - 14:00-15:30					
Non-cooperative games: solutions Room : Amphi 5	Learning Room : Amphi 6	TU-games on graphs Room : Amphi 8	Bargaining Room : Salle A	Voting Room : Salle C	Transboundary pollution Room : Salle D
A note on Evolution of Preferences (Oliver Pardo)	Persuasion Games and Bayes Communication Equilibrium (Michele Crescenzi)	A Bird's rule for fixed tree games with fuzzy agents (Inés Gallego*, Andrés Jiménez-Losada, Julio Rodrigo Fernández, Manuel Ordóñez)	Bargaining with forward looking buyers and price discrimination (Arieh Gavius*, Ella Segev, Smadar Kalifa)	On the costly voting model (Anna Panova)	On Spatial Effects in Cooperative and Non-Cooperative Transboundary Pollution Dynamic Games (Javier De Frutos, Guiomar Martín-Herran*)
Strong Strategic Support of Cooperation in Multistage Games (Leon Petrosyan)	Full Enumeration of Sampling Equilibria for 3 x 3 Matrix Games (Rainer Berkemer)	A family of games with coincidence between the nucleolus and the Shapley value (Christian Trudeau, Juan Vidal-Puga*)	Do workers negotiate collectively or separately?An application of a coalitional bargaining game with externalities (Fumi Kiyotaki, Toshiji Miyakawa*)	Losers turning winners: Intra-party dynamics of political competition between leaders and activists (Cesar Garcia Perez de Leon*, Maoz Rosenthal)	Incentives and Emission Responsibility Allocation in Supply Chains (Greys Sosic*, Daniel Granot, Frieda Granot, Sanjith Gopalakrishnan, Hailong Cui)
A Microfoundation of Social Norms and Their Implications for Normal Form Games (Sebastiano Della Lena*, and Pietro Dindo)	Rationalizability and Learning in Games with Strategic Heterogeneity (Eric Hoffmann*, Anne-Christine Barthel)	The degree value for games with communication structures (Guang Zhang*, Erfang Shan, Guangming Wang)	Rent-seeking and surplus destruction in unanimity bargaining (Volker Britz)	Robust Voting under Uncertainty (Satoshi Nakada*, Shmuel Nitzan, Takashi Ui)	A correlated equilibrium approach for the president's place in climate change negotiations (Raja Trabelsi*, Tarik Tazdait, Saoussen Krichen)
Nash-Walras Equilibrium (Sjur Didrik Flåm)		A game-theoretic approach to networks (Encarnación Algaba, Susana López, Guillermo Owen*, Martha Saboyá)	Stable Licensing Schemes in Technology Transfer (Shin Kishimoto)	An Optimal Voting Procedure for Public Good Provision Based on Semi-Flexible Majority Thresholds (Hans Gersbach, Oriol Tejada*)	Cooperation and Subgame Perfect Equilibria in Global Pollution Problems with Critical Threshold (Eric Bahel)
Coffee break, 2nd floor - 15:30-15:50					
Parallel Sessions III - 15:50-17:20					
Social choice Room : Amphi 5	TU-games Room : Amphi 6	Matching Room : Amphi 8	Non-cooperative games : solutions Room : Salle A	Recursive solutions Room: Salle C	Games and centrality Room: Salle D
Binary Collective Choice with Multiple Premises (Masaki Miyashita)	Nullified equal loss property and equal division values (Sylvain Ferrières)	Matching Soulmates (Myrna Wooders*, Greg Leo, Martin van der Linden, Jian Lou, Eugene Vorobeychik)	A General limit perfect folk theorem (Ghislain Herman Demeze Jouatsa)	Repeated oligopoly with search : games of overcutting (Louis-Marie Harpedanne de Belleville)	On Shapley ratings in brain networks (Marieke Musegaas*, Bas Dietzenbacher, Peter Borm)
On Strategy-Proofness and Single Peakedness: A Full Characterization (Makoto Hagiwara*, Goro Ochiai, Hirofumi Yamamura)	Supporting sustainable business models for rural electrification: a method for sharing operation and maintenance costs (Giorgio Bonamini*, Emanuela Colombo, Vito Fragnelli, Natividad Llorca, Roberto Lucchetti, Joaquin Sanchez-Soriano)	On Stable Outcomes of the Multilateral Matching (Keisuke Bando*, Toshiyuki Hirai)	Expectational Stability in Aggregative Games (Luciana Fiorini*, Wilfredo Maldonado, Richard Cornes)	Co-management and cooperative self-enforcement (Lone Grønbaek*, Marko Lindroos)	A game theoretic neighborhood-based relevance index to evaluate nodes in gene co-expression networks (Giulia Cesari*, Encarnación Algaba, Stefano Moretti, Juan Antonio Nepomuceno)
Restricting the domain allows for weaker independence (Justin Kruger*, Remzi Sanver)	Game theory for an internet search quality evaluation (Ilya Katsev)	Strategic 'Mistakes': Implications for Market Design Research (Georgy Artemov*, Yeon-Koo Che, Yinghua He)	Application of the Informational Extended Games for decision-making problems (Ludmila Novac)	The Recursive Bargaining Solution for NTU Differential Games (Simon Hoof)	How to identify experts in a community? (Balázs Sziklai)
On the aggregation of incomplete preferences (Laszlo Csato)	Sharing revenues in a public transport system: The Seville Metropolitan Consortium (Encarnación Algaba*, Vito Fragnelli, Natividad Llorca, Joaquin Sanchez-Soriano)		Quantifying commitment in Nash equilibria (Thomas A. Weber)	Evolution of Social Preferences and Cognitive Intelligence (Olena Orlova)	Centrality rewarding Shapley and Myerson values for undirected graph games (Anna Khmel'nitskaya*, Gerard van der Laan, Dolf Talman)
Plenary Session II - Room : Amphi 8 - 17:20-18:20					
Free-riding and Cost Allocation in Common Facilities Sharing (Vito Fragnelli*, Federica Briata) - Chair: Fioravante Patrone					
Welcome reception - 18:30-20:45					

* speaker

Day 2 - July 6th					
Plenary Session III - Room : Amphi 8 - 9:15-10:15					
The Complexity of Pricing (Noam Nisan) - Chair: Laurent Gourvès					
Coffee break, 2nd floor - 10:15-10:35					
Parallel Sessions IV - 10:35 - 11:45					
Fair division Room : Amphi 5	Multi-criteria games Room : Amphi 6	Non-cooperative games: tax problems Room : Amphi 8	Auctions Room : Salle A	Power indices Room : Salle C	TU-games Room : Salle D
The competition utility profiles for mixed fair division problems (Elena Yanovskaya)	Tensor Sum and Separable Multi Objective Games (Pierre Von Mouche)	The tax dodger's dilemma (Gianfranco Gambarelli*, Nicola Gatti, Daniele Gervasio)	A double auction game for a Limit Order Book market (Matthijs Ruijgrok)	Indirect Control in Corporate Networks (Cesarino Bertini, Jacek Mercik, Izabella Stach*)	The Procedural Egalitarian Solution (Bas Dietzenbacher*, Peter Borm, Ruud Hendrickx)
How to divide fairly a cake among several people? (Erzsébet Romsics)	A new Shapley value for multichoice games (Mustapha Ridaoui*, Michel Grabisch, Christophe Labreuche)	A Linear-Quadratic Common Resource Extraction Game with Many Players and Binding Constraints (Rajani Singh*, Agnieszka Wiszniewska-Matyszkiewicz)	On the Core of Auctions with Externalities: Stability and Fairness (Seungwon Eugene Jeong)	Power indices for games with abstention (Giulia Bernardi*, Josep Freixas)	Owen value estimation based on sampling (Alejandro Saavedra-Nieves*, M. Gloria Fiestras-Janeiro, Ignacio García-Jurado)
The problem of dividing a budget among several districts (Ricardo Martinez)	Aligned extensions in a 2-additive monotone game: how to compute robust weights in MultiCriteria Decision Aid? (Brice Mayag*, Stefano Moretti)	On the Computation of Equilibrium in Discontinuous Economic Games (Pim Heijnen)	An Approximation Algorithm for Single-item Multi-unit Auctions: An Experimental Study (Satoshi Takahashi, Yoichi Izunaga, Naoki Watanabe*)	Bloc Formation in Lebanese Politics (Frank Steffen*, Mostapha Diss)	Axiomatic and bargaining foundations of an allocation rule for ordered tree TU-games (Sylvain Béal, Sylvain Ferrières, Eric Rémila, Philippe Solal*)
Plenary Session IV - Room : Amphi 8 - 11:45-12:45					
Some remarkable polyhedra in cooperative game theory (Michel Grabisch) - Chair: Peter Sudhölter					
Lunch, 2nd floor - 12:30-14:00					
Parallel Sessions V - 14:00-15:30					
Contagion and influence Room : Amphi 5	Bounded rationality Room: Amphi 6	Bankruptcy problems Room: Amphi 8	Mechanism design Room : Salle A	TU-games Room : Salle C	Taxes and prices Room : Salle D
A model of anonymous influence with anti-conformist agents (Alexis Poindrón*, Michel Grabisch, Agnieszka Rusinowska)	Evolution with Heterogenous Heuristics in 3 3 Bimatrix Population Games (Marius Ochea)	Relations among the central rules in bankruptcy problems: a strategic justification perspective (Min-Hung Tsay*, Chun-Hsien Yeh)	Knowing What Others Know: Information Choice In Mechanism Design (Nina Bobkova)	Myerson values and marginality (Mónica Del Pozo*, Conrado Manuel, Eduardo Ortega)	Asymmetric Dynamic Price Mechanism for Symmetric Buyers (Shraman Banerjee*, Bo Chen)
Influence Structure, Epsilon-Approximation, and Nash Equilibrium (Shuige Liu)	Divide and Invest: Bargaining in a Dynamic Framework (Francesca Flamini)	A Mood Value for Fair Resource Allocations (Francesca Fossati*, Stefano Moretti, Stefano Secchi)	Implementation in undominated strategies by bounded mechanisms: The Pareto Correspondence (Saptarshi Mukherjee, Nozomu Muto*, Eve Ramaekers, Arunava Sen)	Sharing the revenues from broadcasting sport events (Gustavo Bergantiños, Juan D. Moreno-Ternero*)	Axiomatization of Social Dilemma Games and their Egalitarian Solutions in Populations (Tadeusz Platkowski)
A zero-sum game for opinion dynamics in a social network with competing camps (Swapnil Dhamai*, Walid Ben-Ameur, Tijani Chahed, Eitan Altman)	Dynamic price dispersion with anecdotal reasoning consumers (Bartłomiej Wisnicki)	Bankruptcy Games Where the Estate is a Player (Péter Csóka*, Jean-Jacques Herings)	Lemons versus Collusion (Colin von Negenborn, Martin Pollich*)	TU games with players having different cooperation levels (Conrado M. Manuel*, Daniel Martin, Mónica Del Pozo)	Competition with Constrained Consumer Perception (Stefanie Schmitt)
Modeling Contagion by Aggregation Functions (Agnieszka Rusinowska*, Michel Grabisch)	K-level reasoning in beliefs (Marco Serena)	New properties of rules to adjudicate conflicting claims (William Thomson)	On non-monetary incentives for the provision of public goods (Michela Chessa*, Jens Grossklags, Patrick Loiseau)		A Differential Game in a Duopoly with Instantaneous Incentives (Michele Bisceglia*, Luca Grilli)
Coffee break, 2nd floor - 15:30-15:50					
Parallel Sessions VI - 15:50-17:00					
TU-games Room : Amphi 5	Congestion Room : Amphi 6	Power indices Room : Amphi 8	Operations Research games Room : Salle A	Voting Room : Salle C	Coalition formation Room : Salle D
Binomial Semivalues, the Inverse Problem and the Gas Routing (Irinel Dragan)	Efficiency of Game-Theoretic Energy Consumption in the Smart Grid (Paulin Jacquot*, Olivier BeaudaStéphane Gaubert, Nadia Oudjane)	Orders of criticality in voting games (Marco Dall'Aglio*, Vito Fragnelli, Stefano Moretti)	Stability and Increasing Returns to Scale (Harborne Stuart)	The Good, The Bad, and The Not So Ugly: Unanimity Voting with Ambiguous Information (Addison Pan, Simona Fabrizi*)	Absorbing sets in hedonic games (Elena Molis*, Elena Iñarra)
Discrete cost sharing and monotonicity (M. Josune Albizuri*, J. Manuel Zarzuelo)	A Finite Bottleneck Game with Homogeneous Commuters (Ryo Kawasaki, Hideo Konishi, Junki Yukawa*)	Ranking objects given preferences on the subsets of the objects (Roberto Lucchetti)	Monotonic allocation schemes in assignment games (Jesús Getán, Jesús Montes*, Carlos Rafels)	Manipulation by vote pairing of single-winner large elections (Hayrullah Dindar*, Jean Lainé)	Strong exchange stability in hedonic games (Seckin Ozblen)
Characterization of TU games with stable cores by nested balancedness (Michel Grabisch, Peter Sudhölter*)	A Game formulation of the Energy Load Control problem solved via Particle Swarm Optimization (Panagiotis Kontogiorgos*, George P. Papavassilopoulos)	Effectivity and Power (Dominik Karos, Hans Peters*)	Production Facility Pooling Games under an Optimal Policy (Loe Schlicher, Marco Slikker*, Willem van Jaarsveld, Geert-Jan van Houtum)	Public Good Indices for Games with Several Levels of Approval (Sébastien Courtin*, Bertrand Tchantcho)	The Myopic Stable Set for Social Environments (Thomas Demuyneck, Jean Jacques Herings, Riccardo Saulle*, Christian Seel)
Meeting of the SING representatives - 17:00 - 17:30					
Visit at the Orsay museum and gala dinner - 18:15 - 23:15					

Day 3 - July 7th				
Parallel Sessions VII - 9:30-10:40				
TU-games Room : Amphi 5	Congestion Room: Amphi 6	Non-cooperative games : market Room : Salle A	Evolution and cooperation Room : Salle C	Network formation Room : Salle D
On Totally Balanced, Submodular and PMAS-admissible Weighted Minimum Colouring Games (Herbert Hamers, Nayat Horozoglu, Henk Norde, Trine Tornøe Platz*)	Adaptive Learning in Weighted Network Games (P��ter Bayer*, Jean-Jacques Herings, Ronald Peeters, Frank Thuijsman)	Competitors are welcome: why incumbents might embrace entrants? (Barna Bako*, Andras Kalecz-Simon)	From Game theory to Players game: Some insights from neurosciences (Christian Schmidt)	Signaling and herd behavior in the formation of social networks (Saptarshi Mukherjee, Ruhi Sonal*)
The Unbinding Core for Coalitional Form Games (Takaaki Abe*, Yukihiko Funaki)	New results on uniqueness of Nash equilibrium in weighted potential games (Francesco Caruso, Maria Carmela Ceparano*, Jacqueline Morgan)	The Incentive to Share in the Intermediate Results Game (Remco Heesen)	Control of incentives for promoting cooperation in Sanitation Boards (Roc��o Botta*, Gerardo Blanco, Christian E. Schaerer)	Information Centralization in Networks (Ana Mauleon, Simon Schopohl*, Vincent Vannetelbosch)
Reactive bargaining sets for games with restricted cooperation (Natalia Naumova)	Efficiency and Correlation in Bottleneck Games (Thomas Rivera*, Tristan Tomala, Marco Scarsini)	Spare parts pooling games under a critical level policy (Loe Schlicher*, Marco Slikker, Geert-Jan van Houtum)	Dynamic cooperative advertising under manufacturer and retailer level competition (Anshuman Chutani*, Suresh Sethi)	
Coffee break, 2nd floor - July 7th, 10:40 - 11:00				
Parallel Sessions VIII - 11:00-12:30				
Algorithms Room : Amphi 5	TU-games on graphs Room : Amphi 6	Stackelberg games Room : Salle A	Non-cooperative games : solutions Room : Salle C	Games with externalities Room: Salle D
Constraint Games for Modeling and Solving Pure Nash Equilibria, Price of Anarchy and Pareto Efficient Equilibria (Anthony Palmieri*, Arnaud Lallouet)	A Shapley distance in graphs (Jos�� Manuel Gallardo Morilla*, Andr��s Jim��nez-Losada, Nieves Jim��nez Jim��nez)	Strategic decentralization and the provision of global public goods (Renaud Foucart, Cheng Wan*)	Heterogeneous Risk/Loss Aversion in Complete Information All-pay Auctions (Zhuoqiong Chen, David Ong, Ella Segev*)	Formation of coalition structures as a non-cooperative game 1: theory. (Dmitry Levando)
Connected graph searching (Ekaterina Rzhetskaya)	Positional cooperative games (William Olvera-Lopez*, Josue Manzanarez Cardenas)	Proximal algorithm and selection of subgame perfect Nash equilibria (Francesco Caruso*, Maria Carmela Ceparano, Jacqueline Morgan)	Axioms for the minimum Walrasian equilibrium in assignment problems with unitary demands (Francisco Robles Jim��nez)	Social Norms and Social Pressure in Club Good Provision (Friederike Bl��nnigen)
Computing the per-capita nucleolus in assignment games (Tam��s Solymosi)	Associated Consistency, Value and Graphs (Florian Navarro*, G��rard Hamiache)	A Stackelberg duopoly model with sticky prices and myopic follower (Katarzyna Ka��nska, Agnieszka Wiszniewska-Matyszkiewicz*)	Local sampling dynamics (Michal Ramsza)	Values for Environments with Externalities - The Average Approach (Ines Macho-Stadler, David Perez-Castrillo*, David Wettstein)
Optimal locations and links and cost sharing in bipartite graphs (Marcin Malawski)	Inheritance of convexity for the Pmin-restricted game (Alexandre Skoda)	Optimal Strategies in TV Show "The Voice" (Vladimir Mazalov)	Second price all pay auctions, how much money do players lose ? (Gis��le Umbhauer)	The lattice structure value for games with externalities (J.M. Alonso-Mejide, Mikel ��lvarez-Mozos*, M.G. Fiestras-Janeiro, A. Jim��nez-Losada)
Lunch, 2nd floor - July 7th, 12:30-14:00				
Plenary Session V - Room : Amphi 8 - 14:00-15:00				
How to manage the allocation of CO2 emissions? Some proposals from the perspective of game theory (Joaquin Sanchez-Soriano) - Chair: Encarnaci��n Algaba				
SING Best Student Paper Prize (Amphi 8, 2nd floor) - 15:00 - 15:10				
Coffee break, 2nd floor - July 7th, 15:10 - 15:25				
Parallel Sessions IX - 15:25-16:35				
Contract theory Room : Amphi 5	Social choice Room : Amphi 6	Coalition formation Room : Salle A		
Partnership Profit Sharing (Yigal Gerchak*, Eugene Khmelnitsky)	The Majoritarian Social Welfare Relation: Some Results (Mihir Bhattacharya*, Nicolas Gravel)	Cooperative Differential Games with Dynamic Adaptation and Non-transferable Utility in the Oil Market (Maria Nastych*, Ovanes Petrosian)		
Research among Copycats: R&D, Spillovers, and Feedback Strategies (Grega Smrkolj*, Florian Wagener)	On strategy-proofness and single-peakedness: median-voting over intervals (Panos Protopapas)	Unbinding Deviations and Stable Coalition Structures in the Cournot Oligopoly (Yukihiko Funaki*, Takaaki Abe)		
Compensation contracts and career concerns (Evangelia Chalioti)	Implementation in Undominated Strategies with Partially Honest Agents (Saptarshi Mukherjee*, Nozomu Muto, Eve Ramaekers)	An Algorithmic Sequential Coalition Formation Model (Gizem Yildirim)		
Closing session (amphi 8) - July 7th, 16:35 - 16:45				
SING assembly - July 7th, 16:45 - 17:00				
Guided tour of the Latin Quartier (meeting point at Ile de la cit��) - July 7th, 18:00 - 20:00				

* speaker