CONFERENCE PROGRAM

St. Petersburg University
Mendeleevskaja Linija, 7/9, Building of Twelve Boards, University Assembly Hall (BOTB)
(Registration, Plenary Sessions, SING Representatives Council)

St. Petersburg University
Volkhovsky per., 3, Graduate School of Management (GSOM)
(Welcome Party, Parallel Sessions, Closing Session)

St. Petersburg, Russia

Wednesday, July 08, Building of Twelve Boards		
08:45 – 09:45	Registration	BOTB, 2nd floor
08:45 – 09:30	COFFEE	
09:45 – 10:00	Welcome Address	BOTB, Assembly Hall
10.00 – 11:00	Plenary Session (1)	BOTB, Assembly Hall
11.00 – 12:00	Plenary Session (2)	BOTB, Assembly Hall
12:00 – 14:00	LUNCH	University Center
14:00 – 15:00	Plenary Session (3)	BOTB, Assembly Hall
15:00 – 16:00	Plenary Session (4)	BOTB, Assembly Hall
16:00 – 16:30	COFFEE BREAK	BOTB, 2nd and 3rd floor
16:30 – 17:30	SING Representatives Council	BOTB, Assembly Hall
18:30 – 22:00	WELCOME PARTY	GSOM, Grand Hall
Thursday, July 09, Graduate School of Management		
09:00 – 10:30	Parallel Sessions (T1)	Rooms 204, 205, 209, 311, 315, 410
10:30 – 11:00	COFFEE BREAK	Rooms 309, 307
11:00 – 12:30	Parallel Sessions (T2)	Rooms 204, 205, 209, 311, 315, 410
12:30 – 14:00	LUNCH	University Center
14:00 – 15:30	Parallel Sessions (T3)	Rooms 204, 205, 209, 311, 315, 410
15:30 – 16:00	COFFEE BREAK	Rooms 309, 307
16:00 – 17:30	Parallel Sessions (T4)	Rooms 204, 205, 209, 311, 315, 410
Friday, July 10, Graduate School of Management		
09:00 – 10:30	Parallel Sessions (F1)	Rooms 204, 205, 209, 311, 315
10:30 – 11:00	COFFEE BREAK	Rooms 309, 307
11:00 – 12:30	Parallel Sessions (F2)	Rooms 204, 205, 209, 311, 315, 410
12:30 – 14:00	LUNCH	University Center
14:00 – 15:00	Parallel Sessions (F3)	Rooms 209, 311, 315, 410
15:00 – 15:10	Closing Session	Grand Hall, Rooms 309, 311, 315
15:10 – 16.00	SING Assembly	Grand Hall, Rooms 309, 311, 315
17:00 – 18:30	BOAT TRIP	University embankment
19:00 – 22:00	CONFERENCE BANQUET	Restaurant "Academia"

CONFERENCE SCHEDULE

Wednesday 8th	Thursday 9th	Friday 10th
08:45 – 09:45 Registration	09:00 – 10:30 Parallel Sessions (T1)	09:00 – 10:30 Parallel Sessions (F1)
09:45 – 10:00 Welcome Address		
10.00 – 11:00 Plenary Session (1)	10:30 – 11:00 COFFEE BREAK	10:30 – 11:00 COFFEE BREAK
11.00 – 12:00 Plenary Session (2)	11:00 – 12:30 Parallel Sessions (T2)	11:00 – 12:30 Parallel Sessions (F2)
12:00 – 14:00 LUNCH	12:30 – 14:00 LUNCH	12:30 – 14:00 LUNCH
14:00 – 15:00 Plenary Session (3)	14:00 – 15:30 Parallel Sessions (T3)	14:00 – 15:00 Parallel Sessions (F3)
15:00 – 16:00 Plenary Session (4)	15:30 – 16:00 COFFEE BREAK	15:00 – 15:10 Closing Session
16:00 – 16:30 COFFEE BREAK	16:00 – 17:30 Parallel Sessions (T4)	15:10 – 16.00 SING Assembly
16:30 – 17:30 SING Representatives Council		17:00 – 18:30 BOAT TRIP, University embankment
18:30 – 22:00 WELCOME PARTY		19:00 – 22:00 CONFERENCE BANQUET Restaurant "Academia"

Wednesday 8th

Building of Twelve Boards (BOTB), University Assembly Hall (UAH)

08:45 – 09:45   Registration   (BOTB, 2nd floor)

09:45 – 10:00   Welcome Address (UAH): GIANFRANCO GAMBARELLI, HERVE MOULIN, HANS PETERS, LEON PETROSYAN

10.00 – 11:00   Plenary Session 1 (UAH), HANS PETERS: An axiomatic characterization of the Owen-Shapley spatial power index

Chairman: DOLF TALMAN

11.00 – 12:00   Plenary Session 2 (UAH), DAVID SCHMEIDLER: An experimental study of estimation and bidding in common-value auctions with public information

Chairman: PETER SUDHÖLTER

12:00 – 14:00   LUNCH (University Center)

14:00 – 15:00   Plenary Session 3 (UAH), ALEXANDER VASIN: Auctions of homogeneous goods: game-theoretic analysis

Chairman: DMITRI NOVIKOV

15:00 – 16:00   Plenary Session 4 (UAH), GEORGES ZACCOUR: Durable agreements in a class of stochastic games

Chairman: LEON PETROSYAN

16:00 – 16:30   COFFEE BREAK (BOTB, 2nd and 3rd floor)

16:30 – 17:30   SING Representatives Council

Graduate School of Management (GSOM)

18:30 – 22:00   WELCOME PARTY (GSOM, Grand Hall, Room 309)

			Graduate School of Management (GSOM)			
Parallel Sessions, T1	Nash equilibrium, I	Zero-sum games	Voting and power indices	Networks, I	Cooperative games, I	Game theory and management, I
	Room 204	Room 205	Room 209	Room 311	Room 315	Room 410
09:00 - 10:30	Maria Carmela Ceparano and Jacqueline Morgan: Selection of equilibria in multi-leader multi-follower games with vertical separation	Dieter Balkenborg and Elham Nikram: Inspection game with partial inspection	Ricardo Martinez and Bernardo Moreno: Voting systems with range restrictions	Anna Shchiptsova: Hub allocation in the two-stage model of airline network	William Olvera-Lopez and Julio Macias-Ponce: Extensions and additional results for cost sharing problems with non rival consumption	Tom Noe and Nir Vulkan: Naked aggression: personality and portfolio manager performance
	Dmitrii Lozovanu and Stefan Pickl: On Nash equilibria in pure strategies for positional games with perfect information	Basil Gusev and Vladimir Mazalov: Optimal strategies in the patrol game on a graph	Constantine Sorokin and Alexei Zakharov: Candidate utility invariance under stochastic voting	Hubert János Kiss, Ismael Rodriguez Lara and Alfonso Rosa-Garcia: Coordination networks	Christian Trudeau and Juan Vidal-Puga: On the set of extreme core allocations for minimum cost spanning tree problems	Frank Steffen: From agency to stewardship theory: on the role of power and satisfaction in organizational architectures
	Eugene Chugunov and Elena Lezhnina: The Nash equilibrium in inventory model with price discount	Fedor Sandomirskiy: On typical properties of large zero-sum games	Cesarino Bertini and Izabella Stach: Some values and power indices when the goods are public	Vladimir Matveenko and Alexei Korolev: Equilibria in a network game with production and knowledge externalities	Pim Heijnen and Lammertjan Dam: Catastrophe and cooperation	Agnieszka Rusinowska and Vassili Vergopoulos: ingratiation and favoritism in organizations
	Rodrigo Harrison and Pedro Jara-Moroni: Equilibrium selection and dominance solvability in global games with strategic substitutes	Victoria Kreps and Mikhail Gavrilovich: On a game against Nature with no "effectively computable" solution	Michela Chessa and Anna Khmelnitskaya: Weighted and restricted Deegan-Packel power indices	Vladimir Mazalov: Coordination ratio for network with the BPR latency function	Peter Sudhölter and José Zarzuelo: Characterization of solutions of highway cost sharing problems	Yigal Gerchak: Principal-agent settings with multiple agents and various performance measures

10:30 – 11:00   COFFEE BREAK (Grand Hall, Rooms 309, 307)

Thursday 9th continued

Parallel Sessions, T2	Nash equilibrium, II	Mechanism design	Differential games, I	Networks, II	Cooperative games, II	Game theory and management, II
	Room 204	Room 205	Room 209	Room 311	Room 315	Room 410
11:00 – 12:30	David Ramsey and Jacek Mercik: An equilibrium of the infinite sequence of two rounds weighted majority game with veto	Alexander Nesterov: Fairness and efficiency in a random assignment: three impossibility results	Anton Andersen and Sergey Chistyakov: A constructive model of a regressive profit tax schedule	Elena Gubar, Ekaterina Zhitkova, Suriya Kumacheva and Olga Porokhnyavaya: Information spreading over the network of taxpayers in one model of tax auditing	Valery Vasilev: On k-accessibility of the core of TU cooperative game	Fuad Aleskerov, Anna Boriskova and Vladimir Pislyakov: Ranking journals in education, public administration and sociology by different aggregation procedures
	Joaquin Sánchez-Soriano, Rodica Branzei, Elisabeth Gutierrez and Natividad Llorca: An equilibrium of the infinite sequence of two rounds weighted majority game with veto	Shigeo Muto and Jing Fu: Game theoretic approaches to allocation problems with multiple criteria for evaluation	Ekaterina Gromova and Jose Daniel Lopez-Barrientos: Differential game model for the extraction of non-renewable resources with random initial times	Michel Rudnianski and Helen Bestougeff: Games of deterrence and bayesian networks	Lars Ehlers: Strategy-proofness and essentially single-valued cores revisited	Georgii Aleksandrov: Incentives for research and development: application of Bandit games to industrial organization
	Maria Carmela Ceparano and Federico Quartieri: On equilibrium uniqueness in a class of games with isotone best-replies	Anna Bogomolnaia: Random assignment: redefining the serial rule	Ekaterina Gromova, Dmitry Gromov and Sergey Kostyunin: Time-consistent cooperative solution in differential games with regime switches	Philipp Möhlmeier, Agnieszka Rusinowska and Emily Tanimura: Competition for the access to and use of information in networks	Natalia Naumova: Modified nucleolus and generalized bargaining sets for games with restricted cooperation	Emilson Silva and Chikara Yamaguchi: Overlapping International Green R&D Agreements
	Pierre Von Mouche: On the reformulation part of the Selten-Szidarovszky method	Herve Moulin: One dimensional mechanism design	David Yeung and Leon Petrosyan: On subgame consistent solution for NTU cooperative stochastic dynamic game	Alexander Krylatov and Victor Zakharov: Green vehicles assignment on transportation network	Elena Yanovskaya: An extension of the class of piecewise linear solutions for cost sharing problems to the whole class of two-person cooperative games	Frederick van der Ploeg and Aart de Zeeuw: Non-cooperative and cooperative responses to climate catastrophes in the global economy: a north-south perspective

Thursday 9th continued

Parallel sessions, **T3**	Experiments	International trade	Differential games, II	Cooperation and networks	Cooperative games, III	Game theory and management, III
	Room 204	Room 205	Room 209	Room 311	Room 315	Room 410
14:00 - 15:30	Rustamdjan Hakimov: Contests at the workplace: with and without prize selection. Testing theory in the field experiment	Igor Bykadorov, Alexey Gorn and Sergey Kokovin: Why are losses from trade unlikely?	Dusan Stipanovic and Igor Shevchenko: A design of strategies in pursuit-evasion games based on switching goal	Yin Li: NTU solution formula for finite games with perfect information	Francisco Sanchez Sanchez: The value of partners	Mehmet Onur Olgun, Sırma Zeynep Alparslan Gök and Gültekin Özdemir: Cooperative grey inventory games
	Nejat Anbarci and Nick Feltovich: Pricing in competitive search markets: experimental evidence of the roles of price information and fairness perceptions	Natalia Aizenberg and Sergey Kokovin: Bilateral import tariffs under monopolistic competition: generally harmful	Lebedev Pavel, Ushakov Vladimir and Uspenskii Alexandr: Necessary conditions for the existence of pseudovertices of the target set in the planar velocity problem	Anna Melnik: Cooperation in transportation game	Michel Grabisch, Ulrich Faigle, Andrés Jiménez-Losada and Manuel Ordoñez: Games on concept lattices: the Shapley value	Sergei Schreider: Wanted and unwanted cooperation for network systems: natural gas supply case study
	Nikolay Korgin: Serious games with kids: cows on magic field	Sergey Kokovin, Igor Bykadorov and Pavel Molchanov: Elusive pro-competitive effects and harm from gradual trade liberalization	Nikolay Kolabutin: The model of two-level cooperation in differential game of pollution cost	Ramón Flores, Anna Khmelnitskaya, Elisenda Molina and Juan Tejada: Average forest value for directed graph restricted games	Michel Grabisch, Ulrich Faigle, Andres Jimenez-Losada and Manuel Ordonez: Games on concept lattices: the core	Radim Valencik, Ondrej Cernik and Jan Cervenka: Financial markets modeling through cooperative games
	Nikolay Korgin and Vsevolod Korepanov: The concept for platform for experimental and educational business games		Anatolii Kleimenov: Non-antagonistic positional differential two-person game with different types of behavior for players	Giulia Cesari and Margherita Maria Ferrari: On the position value for special classes of networks	Gleb Koshevoy, Takamasa Suzuki and Dolf Talman: Supermodular non-transferable utility games	Daniel Granot, Frieda Granot, Greys Sosic and Hailong Cui: Allocation of greenhouse gas emissions in supply chains

Parallel Sessions, **T4**	Equilibria	Competition and cooperation	Differential games, III	Social networks	Cooperative games, IV	Game theory and management, IV
	Room 204	Room 205	Room 209	Room 311	Room 315	Room 410
16:00 – 17:30	Ayca Ozdogan: Occurrence of deception under the oversight of a regulator having reputation concerns	Mathieu Parenti, Alexander Sidorov and Jacques-Francois Thisse: Cournot and Bertrand meet Ford: general equilibrium with oligopoly	Mario Alberto García Meza and José Daniel López Barrientos: A differential game on duopolies under network externalities	Jinhui Pang, Ping Zhu and Shujin Li: An allocation rule for games with fuzzy communication structure based on the concave integral	Ivan Tellez: Two solutions for transferable utility games based on the Talmudic recommendation for the disputed garment problem	Dohoon Kim: Value creation in platform ecosystems - game theoretic approach
	Guilhem Lecouteux and Lauren Larrouy: From bayesian rationality to relational rationality	Marco Dall'Aglio, Camilla Di Luca and Lucia Milone: Maxmin allocation of homogeneous goods: improved algorithm for the three	Anna Tur: Strategic support of cooperative solutions in linear-quadratic dynamic games	Olga Gorbaneva and Gennady Ougolnitsky: Impulsion in models of concordance of public and private interests	Ozer Selcuk and Takamasa Suzuki: Axiomatization of the average tree solution for TU-games with cycle-free communication structure	Josep Freixas, Montserrat Pons and Nadezhda Smirnova: On scoring systems and combinations of them to evaluate athletes' performances
	Alexey Kushnir and Alfred Galichon: Monotonicity and implementation: beyond convex domains	Sasidevan Vijayakumar and Sitabhra Sinha: Co-action and rational cooperation: A novel solution framework for Prisoner's Dilemma and other symmetric games	Olga Yufereva: Lion and Man game on metric compacts	Lassi Ahlvik: Will of the living dead – a case for backward-looking social welfare function	Encarnación Algaba, René van den Brink and Chris Dietz: A new solution for games under precedence constraints	Yulia Pavlova, Antti Iho, Marko Lindroos and Kimmo Ollikka: Optimal fisheries contracts with asymmetric information
	Alexey Iskakov and Mikhail Iskakov: Chain equilibrium in secure strategies	Jens Leth Hougaard, Juan D. Moreno-Ternero, Mich Tvede and Lars Peter Østerdal: Sharing the proceeds from a hierarchical venture	Lei Wang, Li Song, Leon Petrosyan, Artem Sedakov and Hongwei Gao: Strategically supported cooperation with coalitional structures in differential games	Michela Chessa and Patrick Loiseau: The impact of the graph structure on a public good provision game: a cooperative approach with applications to personal data release on social networks	Joss Erick Sanchez-Perez: A decomposition for the space of games with externalities	Anna Rettieva: Discrete-time bioresource management problem with imperfect information

Parallel Sessions F1	Matching	Economic applications, I	Differential games, IV	Repeated games	Cooperative games, V	Game theory and management, V
	Room 204	Room 205	Room 209	Room 311	Room 315	Room 410
09:00 - 10:30	Sushil Bikhchandani: Two-sided matching with incomplete information	Inacio Bo and Orhan Aygün: College admission with multidimensional privileges: The Brazilian affirmative action case	Nikos Pnevmatikos and Joseph Abdou: On the asymptotic convergence of the n-stage value in frequency-dependent repeated games: The differential approach	Yasuyuki Miyahara and Tadashi Sekiguchi: Repeated games with automatic and optional monitoring	Tom Potoms and Tom Truyts: On symbols and cooperation	Mark Koryagin: Optimization of an urban transport system on the condition of different goals of municipal authorities, operators and passengers
	Stéphane Gonzalez: Axiomatization of the pairwise stability	Pavel Derkachev and Lyudmila Egorova: Forecasting demand for higher education using evaluation of professions' attractiveness	Igor Sloev and Gerasimos Lianos: An infinite horizon differential game of optimal CLV-based strategies with atomless firms	Artem Baklanov: Stability of reactive strategies in infinitely repeated games	Marieke Musegaas, Peter Borm and Marieke Quant: Step out - step in sequencing games	Saara Hämäläinen: Obfuscation by substitutes: In-store frictions and price variation
	Joaquin Sánchez-Soriano, Rodica Branzei, Elisabeth Gutierrez and Natividad Llorca: On new solution concepts for multi-choice two-sided market games	Hamed Markazi Moghadam: Price and non-price competition in evolutionary oligopoly: an analysis of relative payoff maximizers	Yaroslavna Pankratova and Svetlana Tarashnina: On some excess-based solution concepts of a cooperative game of pursuit	Ozgur Aydogmus: Exponential bounds on the fixation probability for evolutionary games in Wright-Fisher model	Sebastien Rouillon: Cooperative and non-cooperative extraction in a common-pool with habit formation	Vito Fragnelli and Ewa Kiryluk-Dryjska: Allocation of rural-development funds in Poland: a game theoretic approach
	Daniele Gambarelli and Gianfranco Gambarelli: The Coach's Dilemma	Rafael Treibich and Antonin Macé: Collective decision making in international unions		Ichiro Obara and Jaeok Park: Repeated symmetric games with general discounting	Giulia Cesari, Roberto Lucchetti and Stefano Moretti: Generalized additive games	Vito Fragnelli, Stefano Gagliardo and Fabio Gastaldi: Integer solutions to bankruptcy problems with non-integer claims

10:30 – 11:00   COFFEE BREAK (Grand Hall, Rooms 309, 307)

Parallel Sessions F2	Decision-making and cooperation	Economic applications, II	Bargaining	Dynamics and cooperation	Cooperative games, VI	Game Theory and Management, VI
	Room 204	Room 205	Room 209	Room 311	Room 315	Room 410
11:00 – 12:30	Victor Rozen: Mathematical models of decision making under risk	Elena Konovalchikova and Vladimir Mazalov: A game-theoretic model of the voice TV show	Yuan Ju and Jingfeng Lu: Bidding for ex post efficiency with budget balance	Elena Parilina and Artem Sedakov: Stability in games with restricted cooperation: stochastic approach	Jan Bok and Milan Hladik: Selection-based Approach to Cooperative Interval Games	Anna Epifantseva: The analysis of the economic agents relationship in the leasing market using the methods of the cooperative games theory
	Sergei Dotsenko: Cooperation in assignment problem	Aleksei Kondratev: Ranking problem as a cooperative game	Tatyana Nosalskaya: The procedure for conducting the negotiations in the problem of resource allocation with random proposals	Yulia Pavlova and Marita Laukkanen: Dynamic game of international environmental cooperation	Alexander Kovalenkov and Myrna Wooders: An explicit bound on the core convergence for some games with side payments	Denis Kuzyutin, Maria Nikitina and Irina Marchenko: The vertical differentiation in the insurance market: costs structure and equilibria analysis
	Mikhail Lutsenko and Natasha Shadrinceva: Two cooperative games with hierarchic structure	Rajeev Tripathi and R K Amit: A cooperative model under risk and externalities	Lorenzo Bastianello and Marco Licalzi: Target-based solutions for Nash bargaining	Joseph Abdou: The structure of board games	José Manuel Gallardo Morilla, Andrés Jiménez-Losada and Nieves Jiménez Jiménez: Games with interior operator structure	Vladimir Breer, Dmitry Novikov and Andrey Rogatkin: Double-Threshold models of informational confrontation in MOB control
	Mikhail Lutsenko and Dzhemil Seytmanbitov: Game-theoretical method for knowledge assessment	Pavel Konyukhovskiy and Alexandra Malova: Application of stochastic cooperative games in researches of processes of interaction of economic agents			Inés Gallego, Julio Fernández García, Andrés Jiménez-Losada and Manuel Ordoñez: The Banzhaf value for games with a proximity relation among the players	Alessandra Casella, Jean-François Laslier and Antonin Macé: Storable votes and the protection of minorities

12:30 – 14:00   LUNCH (University Center)

Parallel Sessions, **F3**			Economic applications, III	Dynamic games	Cooperative games, VII	Game theory and management, VII
	Room 204	Room 205	Room 209	Room 311	Room 315	Room 410
14:00 - 15:00			Alexander Alekseev: Business simulation game «Investments in the real estate market»	Ovanes Petrosian: Forward looking approach in cooperative multistage games with perfect	Osman Palancı, Sırma Zeynep Alparslan Gök and Gerhard Wilhelm Weber: A new axiomatization of the interval Shapley value	Azar Karimov, Efsun Kürüm and Gerhard Wilhelm Weber: Detecting stock market bubbles via derivative markets
			Rainer Berkemer: Sampling dynamics applied to the Traveler's dilemma	Eran Hanany, Peter Klibanoff and Sujoy Mukerji: Incomplete information games with smooth ambiguity preferences	Sebastien Rouillon: Cooperative and non-cooperative extraction in a common-pool with habit formation	Efsun Kürüm, Gerhard-Wilhelm Weber and Cem İyigün: Early-warning signaling on stock market bubbles by mathematical methods
			Nadezhda Smirnova and Svetlana Tarashnina: The set of α-prenucleoli in the game "The Landowner and his serfs"	André Casajus, Michael Kramm and Harald Wiese: Replicator dynamics derived from transferable utility games	Ilya Katsev: The axiomatization of the prenucleolus for peer-group games	Michèle Breton: Coalition strategies in syndicated loans

15:00 – 15:10   Closing Session (Grand Hall, Rooms 309, 311, 315)

15:10 – 16:00   SING Assembly (Grand Hall, Rooms 309, 311, 315)

17:00 – 18:30   BOAT TRIP (University embankment)

19:00 – 22:00   CONFERENCE BANQUET (Restaurant "Academia")