

12th UECE Game Theory Lisbon Meetings - Programme



ISEG – Lisbon School of Economics & Management
Universidade de Lisboa
Lisbon, 31 May-2 June 2023
(Quelhas 6 Building)

Wednesday, 31st of May

13:00 – Registration Opens

Atrium (Floor 2)

14:00 – 15:00 Gary Biglaiser (University of North Carolina)

“Price Competition, Information Acquisition, and Product Differentiation Perception ” with Jiadong Gu and Fei Li.

Room: CGD, Floor 2

15:00 – 17:00 Parallel Sessions 1

Session 1.A. Game Theory (Room: Santander, Floor 3) Contributed Session

“The Cooperation Problem”, Xiangliang Li (Nankai University)

“A Foundation for Universalisation in Games”, Enrico Mattia Salonia (Toulouse School of Economics)

“Stochastic adaptive learning with committed players in games with strict Nash equilibria”, Naoki Funai (Shiga University)

Session 1.B. Industrial Organization (Room: Accenture, Floor 3) Contributed Session

“Industrial Espionage in Duopoly Games”, Maria Kozlovskaya (Aston University)

“Versioning with observational learning”, Yating Yuan (University of Warwick)

Session 1.C. Political Economy (Room: lapmei, Floor 3) Contributed Session

“Squid Voting Game: Rational Indecisiveness in Sequential Voting”, Yosuke Yasuda (Osaka University), Yuichiro Kamada (University of California, Berkeley, Haas School of Business)

“A Theory of Self-Reinforced Polarization”, Jesus Sanchez (Universität Hamburg)

“What determines platform polarization? A theory based on heuristic voting and ideological parties”, Maximilian Schader (LMU Munich), Maximilian Schader

Session 1.D. Information Design 1 (Room: Staples, Floor 3)

Contributed Session

"Information Design in Repeated Interaction", Joao Correia-da-Silva (Universidade do Porto), Takuro Yamashita (Osaka University)

"Information Design with Optimal Frame Choice", Federico Innocenti (University of Verona), Yulia Evsyukova (University of Mannheim), Niccolò Lomys (CSEF and Università degli Studi di Napoli Federico II)

Session 1.E. Microeconomic Theory (Room: Delta, Floor 3)

Contributed Session

"The structure of strategy-proof rules", Marc Vorsatz (UNED), Jorge Alcalde-Unzu (Universidad Pública de Navarra)

"Forward trading, demand volatility, and allocative efficiency", Sébastien Mitraille (TBS Business School), Henry Thille (University of Guelph)

"Authority and Specialization under Informational Interdependence", Daniel Habermacher (Universidad de los Andes, Chile)

Session 1.F. Networks (Room: 205, Floor 2)

Contributed Session

"Social Networks and Intergenerational Mobility", Sudipta Sarangi (Virginia Tech)

"The Matching Function: A Unified Look into the Black Box", Georgios Angelis (Aix-Marseille School of Economics), Yann Bramoullé (Aix-Marseille School of Economics and CNRS)

"'Barking dog never bites': neutrality principle of greenwashing as a driver of market leadership in the Portuguese footwear industry", Vitor Ribeiro (Faculty of Economics of the University of Porto)

17:00 – 17:30 Coffee Break (Atrium)

17:30 – 19:30 Parallel Sessions 2
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Session 2.A. Applications of Market Design (Room: 205, Floor 2)

Session Organizer: Inácio Bó

"Incontestable Mechanisms", Inácio Bó (University of Macau), Gian Caspari (ZEW), Manshu Khanna (Peking University HSBC)

"Endogenous Institutional Stability", Ashutosh Thakur (National University of Singapore)

"Confidence and College Applications: Evidence from a Randomized Intervention", Rustamdjan Hakimov (University of Lausanne), Renke Schmacker (University of Lausanne), Camille Terrier (Queen Mary University London)

Session 2.B. Platform Economy (Room: Staples, Floor 3)

Session Organizer: Muxin Li

"Competition and Defaults in Online Search", Muxin Li (Bocconi University)

"Artificial Intelligence & Data Obfuscation: Algorithmic Competition in Digital Ad Auctions" Ksenia Shakhgildyan (Bocconi University), Francesco Decarolis, Gabriele Rovigatti, Michele Rovigatti

"Do search engines increase concentration in media markets?" Joan Calzada (Universitat de Barcelona), Néstor Duch-Brown and Ricard Gil (Queen's University); Nestor Duch-Brown (Joint Research Center)

Session 2.C. Strategy-proof mechanisms for Hedonic Coalition Formation and Housing Markets (Room: lapmei, Floor 3)

Session Organizer: Bettina Klaus

"Core Stability and Strategy-Proofness in Hedonic Coalition Formation Problems with Friend-Oriented Preferences", Flip Klijn (Institute for Economic Analysis (CSIC)), Bettina Klaus (University of Lausanne) and Seçkin Özbilen (Özyegin University)

"Efficiency in Multiple-Type Housing Markets", Di Feng (University of Lausanne)

Session 2.D. Matching (Room: Accenture, Floor 3)

Session Organizer: Krittanai Laohakunakorn and Guilherme Carmona

"Stable Matching in Large Markets with Occupational Choice", Krittanai Laohakunakorn (University of Surrey), Guilherme Carmona (University of Surrey)

TBA Ravi Jagadeesan (Stanford University)

"Anonymity and Stability", Karolina Vocke (University of Innsbruck)

Session 2.E. TBA (Room: Santander, Floor 3)

Session Organizer: Ana Mauleon

"The Role of Confidence for Disputes", Patrick Allmis (University of Siena)

"Friendship Networks with Farsighted Agents", Ana Mauleon (UCLouvain), Chenghong Luo (Shanghai University of International Business and Economics), Vincent Vannetelbosch (UCLouvain)

"Network Games Under Incomplete Information on Graph Realizations", Sudipta Sarangi (Virginia Tech), Promit Kanti Chaudhuri (Virginia Tech), Hector Tzavellas (Virginia Tech)

Session 2.F. TBA (Room: Delta, Floor 3)

Session Organizer: Carlos Hervés and Emma Moreno Garcia

"Financial globalization with heterogeneity" Eduardo Giménez (Universidade de Vigo), Delfim Gomes Neto (Universidade de Vigo)

"Recursive Utility for Thompson Aggregators: Least Fixed Point, Uniqueness, and Approximation Theories" Juan Pablo Rincón-Zapatero (Universidad Carlos III de Madrid), Robert A. Becker (Indiana University)

"Ordinal and cardinal preferences. Is there a canonical utility representation of ordinal preferences?", Carlos Hervés-Beloso (U Vigo)

19:30 Welcome Reception Cocktail ((Rooftop Terrace)

Thursday, 1st of June

9:30 – 11:30 Parallel Sessions 3

Session 3.A. Matching (Room: Room: 205, Floor 2)

Contributed Session

"Community enforcement and the cost of cooperation", Alessandro Gioffré (University of Florence), Alessandro Tampieri, University of Florence

"Incomplete Information and the Matching of Likes", Dimitrov Dinko (Saarland University, Germany), Dipjyoti Majumdar (Concordia University, Canada)

"School Capital, Funding, and Student Choice." William Phan (North Carolina State University), Ryan Tierney (University of Southern Denmark) and Yu Zhou (Kyoto University)

Session 3.B. Experimental Economics (Room: Staples, Floor 3)

Contributed Session

"Personality and Emotions in Choice Problems: the Cases of Allais paradox", Gail Gilboa Freedman (Reichman University), Daniel Trujman, Shachar Schmiloff

"Who you gonna call?: Gender inequality in demand for parental involvement", Kristy Buzard (Syracuse University), Laura Gee (Tufts), Olga Stoddard (BYU)

"Suggested versus Extended Gift: How Alternative Market Institutions Mitigate Moral Hazard", Weiwei Zheng (European University Institute), Daniel Houser (George Mason University), Jason Shachat (Durham University)

Session 3.C. Game Theory (Room: Accenture, Floor 3)
Contributed Session

"The rise of conformism in the Hawk-Dove Game", Roberto Rozzi (Ca' Foscari University of Venice and University of Padova)

"Regularized Bayesian best response learning in finite games", Sayan Mukherjee (Indian Statistical Institute, Kolkata), Name: Souvik Roy; Institute: Indian Statistical Institute, Kolkata

"Dominated Strategy In Random Game", Xihao Song (University of Glasgow), Xihao Song

Session 3.D. Public Economics (Room: Delta, Floor 3)
Contributed Session

"Ad-valorem Taxes, Prices and Content Diversification in the News Market", Armando J. Garcia Pires (Centre for Applied Research at NHH (SNF), Norwegian School of Economics (NHH))

"Voluntary participation in a negotiation providing public goods and renegotiation opportunities", Hirai Toshiyuki (Hosei University), Ryusuke Shinohara (Hosei University)

"Corporate Culture and Organizational Fragility", Mathieu Leduc (Paris School of Economics / Université Paris 1), Matthew Elliott (Cambridge), Benjamin Golub (Northwestern)

Session 3.E. Information, Knowledge, and Uncertainty (Room: Iapmei, Floor 3)
Contributed Session

"The Magnitude Paradox", Adrian Bruhin (University of Lausanne), Loukas Balafoutas (University of Innsbruck), Helga Fehr-Duda (University of Zurich), Sean Hofland (University of Zurich)

"A Multiple-Principal Approach to Environmental Policy-Making", Francesco Conti (The University of Texas at Austin)

"Contracting with unconscious biases", Xueying Zhao (University of Warwick)

Session 3.F. Mechanism Design (Room: Santander, Floor 3)
Contributed Session

"Teams formation: Efficiency and Approximate Fairness", Anna Bogomolnaia (University of Glasgow), Artem Baklanov (HSE), Elisaveta Victorova, (University of Glasgow)

"Mechanism Design without Rational Expectations", Giacomo Rubbini (Brown University)

"Optimal monetisation schemes in a creator economy with network effects", Vincent Meisner (TU Berlin), Pascal Pillath

11:30 – 12:00 Coffee Break (Atrium)

12:00 – 13:00

Jean-François Mertens Lecture

Hervé Moulin (University of Glasgow)

"The competitive solution to congested assignment"

Room: CGD, Floor 2

13:00 – 14:00 Lunch (Rooftop Terrace)

14:00 – 16:00 Parallel Sessions 4

Session 4.A. Behavioral and Experimental Economics. (Room: 205, Floor 2)

Session Organizer: Luís Santos-Pinto

"Coordination and Sophistication", Larbi Alaoui (Universitat Pompeu Fabra and BSE), Katharina Janezic (Oxford), Antonio Penta (ICREA, UPF and BSE)

"Counting pros and cons in choices under ambiguity: a behavioral approach", Jaromir Kovarik (University of the Basque Country), Dan Levin (Ohio State University)

"The Role of Self-Confidence in Teamwork: Experimental Evidence", Luis Santos-Pinto (University of Lausanne), Adrian Bruhin, (University of Lausanne), Fidel Petros (WZB Berlin and TU Berlin)

Session 4.B. TBA (Room: Staples, Floor 3)

Session Organizer: Carlos Hervés and Emma Moreno Garcia

"Economies with rights: efficiency and inequality", Emma Moreno-García (U. Salamanca), Carlos Hervés-Beloso (Universidad de Vigo), Francisco Martínez Concha (Universidad de Chile)

"Multiple Prizes in Tournaments with Career Concerns", Alvaro Name-Correa (Universidad Carlos III - Madrid), Huseyin Yildirim (Duke University)

"TBA Francisco Marhuenda (Carlos III de Madrid)

Session 4.C. Matching markets with farsighted agents (Room: Delta, Floor 3)
Session Organizer: Vincent Vannetelbosch

"School choice with farsighted students", Vincent Vannetelbosch (CORE, UCLouvain), Ata Atay (University of Barcelona), Ana Mauleon (CORE, UCLouvain)

"Limited farsightedness in priority-based matching", Ata Atay (University of Barcelona), Ana Mauleon (CEREC & CORE, UCLouvain), Vincent Vannetelbosch (CORE & CEREC, UCLouvain)

"Existence of Myopic-Farsighted Stable Sets in Matching Markets", Battal Dogan (University of Bristol), Lars Ehlers (University of Montreal)

Session 4.D. Trade Policy and Agreements (Room: lapmei, Floor 3)
Session Organizer: Mostafa Beshkar

"Quantifying U.S. GATT Trade Liberalization", Kristy Buzard (Syracuse University), Ross Jestrab (USITC), Zeyuan (Victor) Xiong (Syracuse University)

"How and Why Dictators Forestall Democratization Using International Trade Policy", Ben Zissimos (University of Exeter Business School), Kishore Gawande (McCombs School of Business, UT Austin)

"The Principle of Reciprocity in the 21st Century", David DeRemer (Nazarbayev University)

"Balance of Concessions in Trade Agreements", Mostafa Beshkar (Indiana University), Pao-Li Chang and Shenxi Song (Singapore Management University)

Session 4.E. TBA (Room: Accenture, Floor 3)
Session Organizer: Sudipta Sarangi

"Alliances and Technological Partnerships in Contests", Jérôme Dollinger (UCLouvain)

"Incomplete cooperative games with player-centered information", Martin Cerny (Charles University), Michel Grabisch, Pantheon-Sorbonne University

Session 4.F. TBA (Room: Santander, Floor 3)
Session Organizer: Mihai Manea

"Networks and Moral Hazard.", Marc Claveria Mayol (Stony Brook University)

"Bargaining and Exclusion with Multiple Buyers", Mihai Manea (Stony Brook University), Dilip Abreu (NYU)

"Strategy-proofness in Experimental Matching Markets", Robert Veszteg (Waseda University), Pablo Guillen (University of Sidney).

Session 4.G. Applied game theory (Room: Novo Banco, Floor 4)
Session Organizer: Rabah Amir

"Scarce types in the continuum", Myrna Wooders (Vanderbilt University), Alex Citanna (New York University - Abu Dhabi)

"A model of "the tragedy of the commons" with relation to counteracting pandemic", Agnieszka Wiszniewska-Matyszek (University of Warsaw), Copenhagen Business School

"Racing with a rearview mirror: innovation lag and investment dynamics", Chantal Marlats (Panthéon Assas Paris 2 University)

16:00 – 16:30 Coffee Break (Atrium)

16:30 – 18:30 Parallel Sessions 5
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Session 5.A Industrial Organization (Room: Accenture, Floor 3)
Contributed Session

"Vertical contracting and information spillover in Cournot competition", Nicolas Riquelme (Universidad de los Andes, Chile), Jihwan Do (Yonsei University)

"Innovation diffusion and strategic outside option in a bargaining game", Cecilia Vergari (University of Pisa), Luigi Filippini

"Welfare Effects of Platforms' Exclusivity Clauses", Marit Holler (University of Tübingen)

Session 5.B Game Theory (Room: Delta, Floor 3)
Contributed Session

"Solidarity to achieve stability", Oihane Gallo (Université de Lausanne), Jorge Alcalde-Unzu (Public university of Navarre), Elena Inarra (University of the Basque Country), Juan D. Moreno-Ternero (University Pablo de Olavide)

"Stable Voting Rules", Héctor Hermida Rivera (University of East Anglia)

"Implementation in vNM Stable Set", Riccardo Saulle (University of Padova), Ville Korpela (University of Turku), Michele Lombardi (University of Liverpool)

Session 5.C Education (Room: Staples, Floor 3)
Contributed Session

"Using a coordination game to explain why higher education spread does not foster economic growth", José Pedro Pontes (ISEG/Universidade de Lisboa)

"On endogenous education and agglomeration dynamics", Jorge Saraiva (CEF.UP and Faculty of Economics, University of Porto), João Correia-da-Silva (CEF.UP and Faculty of Economics, University of Porto), Sofia B. S. D. Castro (CMUP, CEF.UP and Faculty of Economics, University of Porto)

"Using Educational Investment as a Screening and Signaling Device in the Labor Market", Miguel Ángel Ropero García (University of Malaga)

Session 5.D Financial Economics (Room: Iapmei, Floor 3)
Contributed Session

"Asset prices when large investors interact strategically", Giuliano Curatola (University of Siena)

"Endogenous Information Acquisition in an Investment-Trading Game", Pasqualina Arca (University of Sassari), Evangleos Litos (University of Leicester)

Session 5.E Game Theory (Room: Santander, Floor 3)
Contributed Session

"Informing to Divert Attention", Margarita Kirneva (CREST, Ecole Polytechnique)

"From Prejudice to Racial Profiling and Back", Dominik Karos (Center for Mathematical Economics, Bielefeld University), Manuel Förster, Uni Bielefeld

"Fair distribution of media revenues in a double round robin tournament – a game-theoretical approach", Marcus Pisch (Brandenburg University of Technology, Cottbus)

20:00 Dinner

Restaurant *Pap'Açorda*, Av. 24 de Julho 49, 1200-479 Lisbon

Friday, 2nd of June

9:30 – 11:30 Parallel Sessions 6

Session 6.A. TBA (Room: 205, Floor 2)

Session Organizer: Marta Faias

"Contributing with private bundles to public goods", Marta Faias (Universidade Nova de Lisboa), Mercedes Guevara-Velázquez (Universidad de Salamanca), Emma Moreno-García (Universidad de Salamanca)

"Mortgage Default Risk Amplifies the Effect of Systemic Risk on Risk Premium", Jaime Luque (ESCP Business School), Marta Faias, (Universidade Nova de Lisboa)

Session 6.B. Imperfect competition (Room: Accenture, Floor 3)

Session Organizer: Rabah Amir

"Multi-market price duopoly with capacity constraints" Yassine Badra (Université Paris-Panthéon-Assas)

"Market-dependent preferences, network effects and welfare" Damien Gaumont (Université Paris-Panthéon-Assas)

"On Cournot's theory of oligopoly with perfect complements" Rabah Amir (University of Iowa)

Session 6.C. Game Theory (Room: Iapmei, Floor 3)

Contributed Session

"Credibility of Group Manipulation in Random Assignments", Mehdi Feizi (University of Lausanne), Homa Hosseinzadeh Ranjbarz (Ferdowsi University of Mashhad)

"Revealing Private Information in a Patent Race", Eugen Kovac (University of Duisburg-Essen), Pavel Kocourek (University of Duisburg-Essen)

"Well behaved matching rules on restricted domains ", Abhigyan Bose (Indian Statistical Institute Kolkata), Souvik Roy, Indian Statistical Institute Kolkata

Session 6.D. Environmental Economics (Room: Delta, Floor 3)

Contributed Session

"TBA", Filomena Garcia (Indiana University)

Can Self-Preferencing Reduce Pollution? Ourania Karakosta (UECE), Filomena Garcia (Indiana University), Theodosia Stavroulaki (Gonzaga University)

Session 6.E. Contests and Auctions (Room: Staples, Floor 3)

Contributed Session

"Contesting Fake News", Daniel Rehsmann (University of Vienna), Béatrice Roussillon (Université de Grenoble), Paul Schweinzer (University of Klagenfurt)

"Unit-Price Procurement Auctions and Aftermarket Welfare", Vladimir Karamychev (Erasmus University Rotterdam), Vladimir Karamychev, (EUR)

**Session 6.F. Dynamic Games, Cooperative Games (Room: Santander, Floor 3
Contributed Session**

"Sequential equilibria and backward induction", Evgeny Zalyubovsky (Higher School of Economics - St. Petersburg)

"The river pollution claims problem", Yuzhi Yang (Vrije Universiteit Amsterdam), Erik Ansink (Vrije Universiteit Amsterdam, Tinbergen Institute, The Netherlands) and Jens Gudmundsson (University of Copenhagen)

11:30 – 12:00 Coffee Break (Atrium)

12:00 – 13:00 Leeat Yariv (Princeton University)

"TBA"

Room: CGD, Floor 2