

GAME THEORY
SOCIETY



GAMES²⁰₂₄
PEKING UNIVERSITY
AUGUST 19-22, BEIJING



北京大学国家发展研究院
National School of Development



20 第七届世界博弈论大会
24 The 7th World Congress of the Game Theory Society
August 19-22, Beijing

Conference Handbook

1. Miscellaneous Information

Please wear your badge at all times at the Conference Venue. You will need the badge to enter the venue, get lunches and take a seat at the Conference Dinner.

Regular Sessions take place on the 1st to 4th floors. The last speaker in the session is the session chair. It is very important that you ensure the session starts and ends at the correct time. In case of a last-minute cancellation, do not fill the gap as this will facilitate session hopping. *Each speaker has 22 minutes to set up, speak including Q&A, and take down.*

Semi-plenary Sessions take place in B101, 420 and 429. The last speaker in the session is the session chair. It is very important that you ensure the session starts and ends at the correct time. *Each speaker has 45 minutes to set up, speak and take down.*

Keynote Speeches take place in B101. There will be volunteers with microphones in the audience to catch questions. *Each keynote speech lasts for 60 minutes.*

Lunch boxes/bags are offered on Floor B1. There are three lunch areas: B1 Canteen with 200 seats, B106 with 60 seats, and an open space in B1 with 90 seats. There is a large outdoor space in front of the building and feel free to take your boxed lunch there. *Your help in placing rubbish in the appropriate place is greatly appreciated.*

Information about the program and last-minute changes will be displayed on the monitors close to the Information Desk on the 1st floor, outside the classrooms, and next to the elevators.

If you need a place to keep a bag or two, contact the Information Desk.

If you would like to connect wirelessly to the internet, see instructions in “4. Service” of this handbook.

Timetable of shuttle bus between the Conference Venue and The Lakeview Hotel, which also holds the Conference Dinner on August 20th, is included in “4. Service” of this handbook. The timetable is also posted near the Information Desk.

2. Registration & Program

a) Registration

For participants arriving and/or registering on August 19th: please plan to arrive early as the opening ceremony starts at 9 am. You may first come to the opening ceremony and speeches before picking up your conference package.

For participants who reserved a room at either hotel designated in the registration system: your conference package will be kept at your hotel on August 18th and 19th for two days for you to pick up, and then moved to the Conference Venue from August 20th.

On-site registration and payment are available in registration service hours on August 18 to 20 at the Conference Venue.

Registration Service Timetable

Date	National School of Development, Peking University	The Lakeview Hotel	Beijing Post & Telecommunications Conference Center
August 18 th	12:00-18:00	12:00-22:00	12:00-22:00
August 19 th	07:30-18:00	07:30-18:00	07:30-18:00
August 20 th -22 nd	08:00-18:00	-	-
Notes	<i>The Conference Venue at the Chengze Garden</i>	<i>For those who reserved a room at this hotel in registration system</i>	<i>For those who reserved a room at this hotel in registration system</i>

B) Program Overview

August 19 th		August 20 th		August 21 st		August 22 nd	
09:00 - 09:30	Opening Ceremony and Group Photo	09:00 - 10:30	Regular Sessions 3	09:00 - 10:30	Regular Sessions 6	09:00 - 10:30	Regular Sessions 9
09:35 - 10:35	Michihiro Kandori (President's Talk)						
11:00 - 12:10	Regular Sessions 1	11:00 - 12:00	Nisarg Shah (Kalai Prize Lecture)	11:00 - 12:30	Semi-plenary Sessions	11:00 - 12:00	Gabrielle Demange (President-Elect's Talk)
12:10 - 13:30	Lunch	12:00 - 13:30	Lunch	12:30 - 13:30	Lunch	12:30 - 13:30	Lunch
13:30 - 15:00	Semi-plenary Sessions	13:30 - 14:40	Regular Sessions 4	13:30 - 14:40	Regular Sessions 7	13:30 - 15:00	Regular Sessions 10
15:30 - 16:40	Regular Sessions 2	15:10 - 16:20	Regular Sessions 5	15:10 - 16:20	Regular Sessions 8	15:30 - 17:00	Regular Sessions 11
17:10 - 18:40	Panel Discussions	16:40 - 17:40	Ariel Rubinstein (Morgenstern Lecture)	16:40 - 17:40	Françoise Forges (von Neumann Lecture)		
		18:30 - 20:30	Conference Dinner (Lakeview Hotel)				

Opening Ceremony (B101)

Aug. 19 9:00 – 9:30

Welcome remarks by

- Guohua Jiang, vice president of Peking University
- Matthew Jackson, former president, the Game Theory Society
- Michihiro Kandori, president, the Game Theory Society
- Gabrielle Demange, president-elect, the Game Theory Society
- Yiping Huang, dean of National School of Development, Peking University

Chaired by Xiaoyan Lei, chair of the Academic Board of National School of Development, Peking University

Group photo

Keynotes (B101)

Aug. 19 09:35 - 10:35	Michihiro Kandori (President's Talk) University of Tokyo	How to Use AI for Game Theoretic Research
Aug. 20 11:00 - 12:00	Nisarg Shah (Kalai Prize Lecture) University of Toronto	The Unreasonable Fairness of Maximum Nash Welfare
Aug. 20 16:40 - 17:40	Ariel Rubinstein (Morgenstern Lecture) Tel Aviv University and New York University	No Prices, No Games: The Case of Matching Problems
Aug. 21 16:40 - 17:40	Françoise Forges (von Neumann Lecture) Paris Dauphine-PSL University	On Repeated Games with Incomplete Information
Aug. 22 11:00 - 12:00	Gabrielle Demange (President-Elect's Talk) Paris School of Economics	Dual Communication in a Social Network: Contributing and Dedicating Attention

Semi-plenary Talks

Aug. 19 13:30 - 15:00

B101	Yan Chen University of Michigan	Group Identity and Belief Formation: A Decomposition of Political Polarization
	Anton Kolotilin University of New South Wales	The Economics of Partisan Gerrymandering
420	Takuo Sugaya Stanford University	Non-Recursive Dynamic Incentives: A Rate of Convergence Approach
	Ning Yu Nanjing Audit University	Real-Time Games

Aug. 21 11:00-12:30

B101	Itai Ashlagi Stanford University	TBD
	Yeneng Sun National University of Singapore	Coarser Information in Games
420	Andreas Blume University of Arizona	Language Games: Correlation through Non-Understanding, Dialogue, Inarticulateness, and Misunderstanding
	Itai Arieli Technion-Israel Institute of Technology	Persuading while Learning
429	Ingela Alger Toulouse School of Economics	Evolutionary Foundations of Human Motivation in Strategic Interactions —Recent Advances

Regular Sessions

1. Aug. 19 11:00 – 12:10

131	Networks I	Strategic Diffusion: Public Goods vs. Public Bads Interconnected Conflict Robust Katz Centrality	Arthur Campbell, DJ Thornton, Yves Zenou* Marcin Dziubiński, Sanjeev Goyal, Junjie Zhou* Yang Sun, Wei Zhao*, Junjie Zhou
132	Assignment I	Fair and Strategy-proof Probabilistic Allocation with Payment On (constrained) efficiency of strategy-proof random assignment Affirmative Action's Cumulative Fractional Assignments	Zheng Lin*, Tsuyoshi Adachi Christian Basteck*, Lars Ehlers Manshu Khanna*, Haydar Evren
245	Bargaining I	Bargaining with Mechanisms: Two-sided Incomplete Information U-shaped settlement pattern in bargaining with arbitration Decentralized Multilateral Bargaining	Marcin Peski* Zhixian Yu* Yuan Ju, Juan Vidal-Puga*
246	Contracts I	Designing Index Provision Rethinking the Incentive Dilemma: Crafting Ambiguous Strategies for Indirectly Linking between Employee Behavior and Value Creation Selling Training Data	Yizhou Xiao*, Yan Xiong Zhenghao Xia*, Jinghua Xiao Jingmin Huang, Wei Zhao, Renjie Zhong*
249	Persuasion I	Managing Persuasion Robustly: The Optimality of Quota Rules Industry-optimal quality disclosure Robust Advertisement Pricing	Dirk Bergemann, Tan Gan*, Yingkai Li Ming Li*, Binyan Pu Tan Gan, Hongcheng Li*
344	Evolution I	Partner Choice and Morality: Preference Evolution under Stable Matching Costly Advertising and Information Congestion: Insights from Pigou's Successors Dynamics of Cournot and Bertrand Firms: Exploring Imitation and Replicator Processes	Ziwei Wang*, Jiabin Wu Ryoji Jinushi* Hsiao-Chi Chen*, Yunshyong Chow, Shi-Miin Liu
345	Industrial Organization I	Popularity in location games Data Asset Utilization and Transaction Value Allocation The Competitive Effects of Fixed-Price Contracts under Cost Inflation	Gaetan Fournier, Marc Schroder* Jinghua Xiao, Chenghao Zhang*, Kang Xie, Zhigang Cao Luke Garrod, Ruochen Li*, Chris Wilson
429	Learning I	Contracts that Reward Innovation: Delegated Experimentation with an Informed Principal Optimal Incentives for Innovation Adoption Learning through Transient Matching in Congested Markets	Yiman Sun* Wanyi Chen, Qiaoxi Zhang* Andrew Ferdowsian*

2. Aug. 19 15:30 - 16:40

131	Networks II	
	Influencer Networks	Xueheng Li*
	Strategic Hiding and Exploration in Networks	Francis Bloch, Bhaskar Dutta, Marcin Dziubiński*
	Sequential Network Design	Yang Sun*, Wei Zhao, Junjie Zhou
132	Experiments I	
	Goose Feather from a Thousand Miles Away: A Theory and Experiment on Reciprocity	Yunwen He, Jaimie Lien, Yang Yang*, Jie Zheng
	Credible Threats	Martin Dufwenberg, Flora Li*, Alec Smith
	Transparency and Verifiability in Communication with Endogenous Information Acquisition	Ernest Lai,* Wooyoung Lim, Yichuan Lou
245	Extensive Form	
	Extended backward induction and sequential equilibria	Evgeny Zalyubovsky*
	Monotonicity and Robust Implementation Under Forward-Induction Reasoning	Emiliano Catonini*, Pierpaolo Battigalli
	Local dominance	Emiliano Catonini, Jingyi Xue*
246	Industrial Organization II	
	Multi-dimensional Personalized Pricing and Market Competition	Qiang Fu, Zenan Wu*, Yuxuan Zhu
	Secrecy vs. Patenting in Innovation Races	Pavel Kocourek*, Eugen Kovac
	Efficient Equilibrium Selection in Entry (Global) Games	Pedro Jara-Moroni*, Rabah Amir, Rodrigo Harrison
249	Mechanism Design I	
	Robustly Efficient Mechanisms for Bilateral Trading	Wanchang Zhang*
	Optimal mechanism for selling multiple items to a unit-demand buyer	Keita Kuwahara, Reo Nonaka*
	Strategy-proof Social Choice Functions over Restricted Domains: Possibility, Impossibility and Top-inseparability	Abhinaba Lahiri*, Anup Pramanik
344	Persuasion II	
	Rationality-Robust Information Design: Bayesian Persuasion under Quantal Response	Yiding Feng, Chien-Ju Ho, Wei Tang*
	Hierarchical Bayesian Persuasion	Zhonghong Kuang, Jaimie W Lien*, Jie Zheng
	Revenue-Maximizing Overselling in Markets with Asymmetric Information	Fan Wu, Jie Zheng*
345	Cooperative Games I	
	Comparative Statics of Minimum-Cost-Spanning-Tree Games	Zhibin Tan*, Zhigang Cao, Zhengxing Zou
	Coalitional Manipulations and Immunity of the Shapley Value	Christian Basteck, Frank Huettner*
	Veto core consistent voting rules	Aleksei Kondratev*
429	Learning II	
	Learning from Strategic Sources	Kailin Chen*
	The Effect of State Correlation and Payoff Interdependence on R&D	Tatiana Mayskaya*, Arina Nikandrova
	Emergence of Cooperative Nash-Equilibria from Competitive Decision-Making Games	Yilong Feng*, Boyu Zhang, Wenjun Mei

3. Aug. 20 9:00 - 10:30

131	Models of Political Agency	
	Governing Local Bureaucracy in a Centralized State	Zanhui Liu, Zhaotian Luo*, Yucheng Qiu, Tianyang Xi, Hongding Zhu
	Decay of Long-established Democracies	Weijia Li, Yang Xie*
	An Organizational Theory of Political Parties	Spencer Pantoja*
	Reputational Concern and Policy Vagueness	Chen Cheng*, Liuchun Deng, Yufeng Sun
132	Networks III	
	Persuasion in Networks: Can the Sender Do Better than Using Public Signals?	Yifan Zhang*
	Information Sale on Network	Jihwan Do, Lining Han*, Xiaoxi Li
	Link complementarity and social coordination	Zhiwei Cui*
	Heterogeneous Welfare Effects of Public Information	Kota Murayama*
245	Auctions I	
	Congestion Management Games in Electricity Markets	Runxi Wang*, Karl-Martin Ehrhart, Anselm Eicke, ..., Ingmar Schlecht
	A Simple Model of Trading Artworks	Min Zhang*
	A Method to Characterize Reduced-Form Auctions	Charles Zheng*
	Auction design with ambiguity: Optimality of the first-price and all-pay auctions	Sosung Baik, Sung-Ha Hwang*
246	Communication I	
	Facilitating trust and trustworthiness: The impact of mediation	Saori Chiba, Michiko Ogaku*
	Bayesian communication games with information networks	Xiao Luo, Yongchuan Qiao*, Yang Sun
	Academic Publication Competition	Yifan Wu*
	Undeclared equilibrium and better response dynamics in sender receiver games	Stéphan Sémirat*, Françoise Forges
249	Contests I	
	Chasing Contests	Zhuo Chen, Yun Liu*
	Blotto Game with Testing (The Locks, Bombs and Testing Model)	Isaac Sonin*
	Optimal Biased Design of Dynamic Multi-Battle Team Contests	Xin Feng*
	Staying Afloat: On firms' sharing of their success with workers under the New Normal.	Xinyan Zhang*, Simona Fabrizi, Steffen Lippert
344	Mechanism Design II	
	Matching Maximization Mechanism	Anh Trieu*, Iwan Bos, Marc Schroder, Dries Vermeulen
	Implementing Randomized Allocation Rules with Outcome-Contingent Transfer	Fan Wu, Yi Liu*
	Robustly Optimal Voting Rule	Noriaki Kiguchi*, Shinpei Noguchi, Yuta Takahashi
	Optimal allocation with costly verification and distributional constraint	Yunan Li*

345	Implementation	
	Implementation in Undominated Strategies: Dictatorship and Compromise	Saptarshi Mukherjee, Nozomu Muto*
	Implementation in VNM stable sets	Michele Lombardi*, Ville Korpela, Riccardo Saulle
	Implementing Lindahl allocations in a warm-glow economy	Xinxi Song*
	Information Size and Full Implementation	Yi-Chun Chen, Yifei Sun*
429	Incomplete Information	
	Bayesian Equilibrium and Generalized Nash Equilibrium	Christian W. Bach*, Andrés Perea
	Information Aggregation with Costly Information Acquisition	Spyros Galanis, Sergei Mikhailishchev*
	Robustness in Binary-Action Supermodular Games Revisited	Daisuke Oyama, Satoru Takahashi*
	Group Knowledge and Individual Introspection	Michele Crescenzi*
4. Aug. 20 13:30 - 14:40		
131	Bargaining II	
	Negotiation in bankruptcy problems	Dirck Bouwhuis*, Ruud Hendrickx, Jean-Jacques Herings
	Orchestrating Organizational Politics: Baron and Ferejohn meet Tullock	Qiang Fu, Zenan Wu, Yuxuan Zhu*
	The Cooperation Problem	Xiangliang Li*
132	Behavioral Economics I	
	Regret in Games	Pierpaolo Battigalli, Martin Dufwenberg, Senran Lin*
	Coordinated punishment? Only if reciprocators abound	Adriana Alventosa, Vicente Calabuig*, Gonzalo Olcina
	Venture Capital and Multiple Heterogeneous Beliefs	Zhuming Chen*, Xue Luo
245	Industrial Organization III	
	Merger, Stochastic R&D and Welfare in a Mixed Duopoly	Di Wu, Leonard F. S. Wang, Huizhong Liu*
	Bargaining power and the incentive for innovation	Jianxin Guo*
	Teamwork Frictions in the Ricardian Team Production Framework	Ignacio Palacios-Huerta, Richard Steinberg*, Oscar Volij
246	Industrial Organization IV	
	The Value of Anonymous Option	Wanzhu Zhang*, Jianpei Li
	Warm up by Revelation to Cool down in Competition: Strategic Provision of Relationship-sensitive Information	Xiaokuai Shao*, Jie Zheng
	Antitrust policy under R&D spillovers & moral hazard	Yasuhiro Shirata*
249	Evolution II	
	Algorithmic Collusion and Price Discrimination: The Over-Usage of Data	Zhang Xu*, Mingsheng Zhang, Wei Zhao
	Leadership and peer effects	Penelope Hernandez, Gonzalo Olcina*, Raul Toral
	Convergence of Fictitious Plays in Potential Games	Zibo Xu*

344	Matching I	
	Multiproduct trading of indivisible goods with many sellers and buyers	Amparo Urbano*, Iván Arribas
	A Justified-Envy Minimal Variation of the Top Trading Cycles Mechanism	Qianfeng Tang*, Jian Hong
	College admissions with program-based scholarships	Azar Abizada*, Umut Dur
345	Mechanism Design III	
	Undominated Mechanisms	Tilman Borgers, Jiangtao Li*, Kexin Wang
	A Robust Optimization Approach to Mechanism Design	Kexin Wang*, Jiangtao Li
	Incentive Compatible Mechanisms with Punishment	Lining Han, Ruben Juarez*
429	Networks IV	
	Pricing and Advertising with Network Externalities under Asymmetric Information	Litian Chen, Yaojun Nan and Fanqi Shi*
	Financial Supernetworks and Endogenous Systemic Risk	Jing Fu*, Frank Page, Jean-Pierre Zigrand
	The Network Effects of Agency Conflicts	Rakesh Vohra, Yiqing Xing*, Wu Zhu

5. Aug. 20 15:10 - 16:20

131	Decision Theory	
	Decision Making Under Multidimensional Uncertainty	Mu Zhang*, Shaowei Ke
	Failures of Contingent Thinking	Evan Piermont, Peio Zuazo-Garin*
	Conditional Hypothesis Testing Systems	Xiao Luo*
132	Epidemics	
	Optimal control in models of virus propagation	Xiuxiu Liu*, Elena Gubar
	Modified SEIQRDP and Machine Learning Prediction for the Epidemics	Yike Li*, Gubar Elena
	The Impact of the connecting urban transportation system to the SEIR model	Ke Ma*, Elena Gubar
245	Industrial Organization V	
	Data Trade and Consumer Privacy	Jiadong Gu*
	Potentials in Cournot Cross-holding Games	Sixian Shen*, Feng Zhu, Guopeng Li, Zhigang Cao
	How do Tom and Jerry Play? A Simple Application of Convex Analysis in Hide-and-Seek Games	Xinmi Li*, Jie Zheng
246	Monotone Comparative Statics	
	How Coordination Initiates, Diffuses and Succeeds: A Dynamic Network Game Approach	Xinnian Pan*
	The Structure of Optimisation Problems	Jose Maria Moreno de Guerra Beato*
	Comparative Statics of Equilibrium Points	Rabah Amir*, David Rietzke
249	Persuasion III	
	Information Greenhouse: Optimal Persuasion for Medical Test-Avoiders	Zhuo Chen*
	Information design in allocation with costly verification	Yi-Chun Chen, Gaoji Hu, Xiangqian Yang*
	Partial commitment to disclosure rule	Ye Jin*, Zhen Zhou

344	Matching II	
	Games under the Tiered Deferred Acceptance Mechanism	Jiarui Xie*
	Strategic Post-exam Preference Submission in the School Choice Game	Vladimir Mazalov, Artem Sedakov*, Jaimie W. Lien, Jie Zheng
	The Equilibrium-Value Convergence for the Multiple-Partners Game	Chaoran Sun*, Chenghong Luo, David Perez-Castrillo
345	Search	
	Contracting of Search Order	Xiaoyu Chen*, Yibo Lian
	Priority Search with Outside Options	Jaehong Kim, Mengling Li*, Menghan Xu
	Search prominence with costly product returns	Daniel Z. Li, Sanxi Li, Jun Yu, Mingsheng Zhang*
429	Networks V	
	Why are there six degrees of separation in a social network?	Ivan Samoylenko*, David Aleja, Eva Primo, ..., Stefano Boccaletti
	Competition for Linkages with Public Goods Contribution	Guopeng Li*, Wei Zhao
	A Model of Endogenous Group Membership, Social Capital, and Economic Mobility	Matthew Jackson*, Raj Chetty
6. Aug. 21 9:00 - 10:30		
131	Auctions II	
	Optimal Security Design for Risk-Averse Investors	Alex Gershkov, Benny Moldovanu, Philipp Strack, Mengxi Zhang*
	Strategic Budget Selection in a Competitive Autobidding World	Yiding Feng*, Brendan Lucier, Aleksandr Slivkins
	A Budget-Balanced Mechanism for Siting Noxious Facilities with Identity-Dependent Externalities	Younghwan In*, Yunkyeong Seo
	Optimal design of auction with linear contract under double moral hazard	Dazhong Wang, Ruqu Wang, Xinyi Xu*
132	Communication II	
	Multi-issue Strategic Information Transmission with Partial Attention	Yibin Li*
	The rating inflation game	Yan Long*
	Information Disclosure in Experts' Market with Uncertain Diagnostic Accuracy	Lin Zhao*
	Inference from Selectively Disclosed Data	Ying Gao*
245	Contests II	
	Entrant-Optimal Learning in A Contest Game	Shuo Xu*, Zeng Lian, Jie Zheng
	General Lotto solvable cases of the Colonel Blotto game	Marcin Dziubiński*
	Optimal Tree Contest Design and Winner-Take-All	Qian Jiao*, Zhonghong Kuang, Yiran Liu, Yang Yu
	Contesting fake news	Daniel Rehsmann, Béatrice Roussillon, Paul Schweinzer*

246	Contracts II <hr/> Detrimental Incentive Mechanisms in Dynamic Principal-Agent Relationships Vertical contracting and information spillover in Cournot competition Enforceability v.s. Flexibility: Incomplete Contract with Litigation Cost Adverse Selection and Income Inequality	Tom Rauber*, Philipp Weinschenk Jihwan Do, Nicolas Riquelme* Jingmin Huang*, Sanxi Li, Tong Wang, Jianye Yan Yaping Wu, Shenghao Zhu*
249	Cooperative Games II <hr/> Axiomatization by Individual Monotonicity: Weighted Surplus Sharing and Shifted Proportional Division Equilibrium coalition structures in symmetric three-player games On Entrance of a New Agent to a Market The Shapley Value and the Nucleolus of a Two-Sided Platform Game	Yukihiko Funaki*, Yukio Koriyama Chen Qu*, Jingyi Shen Martin Černý* Jinglei Huang*, Danxia Xie
344	Combinatorial Games and Potential Games <hr/> The Game of Cops and Robbers on Digraphs Bidding Partizan Subtraction Games Near Gradient Evolution Beyond Global Maximizers: Unveiling the Full Potential of Potential Games	Shravan Luckraz*, Gafurjan Ibragimov Ravi Kant Rai*, Urban Larsson, Makoto Yokoo Omer Edhan, Ziv Hellman* Zhigang Cao*, Zhibin Tan, Jinchuan Zhou
345	Networks VI <hr/> Network-Based Peer Monitoring Design Constrained Pricing in Social Networks Comparing with neighbors: the network determinants of involution and hierarchical solidification Selling Network Information	Yangbo Song*, Zhuoran Lu Chengqing Li*, Junjie Zhou Shenghao Sun*, Yiqing Xing, Chen Cheng, Wenjun Mei Renkun Yang, Jianyu Xu*
429	Incomplete Information Industrial Organization I <hr/> Optimal Indirect Regulation of Externalities Efficient Auction Design with Externalities Optimal Hotelling Auctions Nested Bundling	Zi Yang Kang* Bing Liu, Simon Loertscher* Simon Loertscher, Ellen Muir* Frank Yang*

7. Aug. 21 13:30 - 14:40

131	Contests III <hr/> Information Design in Sequential All-Pay Auction Contests Prize Allocation Equilibrium in Team Contests Dynamic Resource Allocation in Tullock Tug-of-war	Chao Wu*, Jie Zheng Jingfeng Lu, Yiyao Zhu* Haochen Xie*, Jie Zheng
132	Persuasion IV <hr/> Competitive Information Design with Asymmetric Senders Persuasion and Norm Persistence Public Persuasion in Elections: Single-Crossing Property and the Optimality of Interval Revelation	Zhicheng Du*, Wei Tang, Zihe Wang, Shuo Zhang Francesca Chiaradia* Junze Sun*, Arthur Schram, Randolph Sloof

245	Computation I	
	Equilibria in Two-Stage Facility Location with Atomic Clients	Simon Kroghmann*, Pascal Lenzner, A. Skopalik, M. Uetz, M.C. Vos
	Optimal Private Payoff Manipulation against Commitment in Extensive-Form Games	Yurong Chen*, Xiaotie Deng, Yuhao Li
	Predefined-Time Generalized Nash Equilibrium Seeking for Aggregative Games with Event-Triggered Communication	Jianing Chen*, Chuangyin Dang, Sitian Qin
246	Matching III	
	Continuous Time Random Matching: A General Model	Darrell Duffie, Lei Qiao*, Yeneng Sun
	Matching and Price Competition in Large Markets	Bingchao Huangfu*, Gagan Ghosh, Heng Liu
	Hierarchic matching with single peaked preferences and the formation of pyramidal organizations	Li Nie*
249	Mechanism Design IV	
	The Structure of Bayesian Stable Matchings	Gaoji Hu*
	Ex Post Strategy-proof Implementation	Qingong Wu*, Tangren Feng
	Simple Mechanisms for Agents with Non-linear Utilities	Yiding Feng, Jason Hartline, Yingkai Li*
344	Industrial Organization VI	
	Exclusive Contracting and Discriminatory Pricing in Two-sided Markets	Haipeng Han*, Mingzhi Li, Jie Zheng
	Revealing Private Information in a Patent Race	Eugen Kovac*, Pavel Kocourek
	Endogenous Exclusive Contracts and Platforms' Dilemma	Feng Zhu*, Guopeng LI, Zhigang Cao
345	Incomplete Information Industrial Organization II	
	Ramsey Pricing Revisited	Simon Loertscher*, Ellen Muir
	Supply Chain Frictions	Ying-Ju Chen, Zhengqing Gui*, Ernst-Ludwig von Thadden, Xiaojian Zhao
	Acceptance Deadline and Job Offer Deadline	Changying Li, Xin Zhao*
429	Experiments II	
	Selten's Horse: An experiment on Sequential Rationality	Asha Sadanand*, Nikolaos Tsakas
	Type-Projection in Private Information Games	Miguel Costa-Gomes, Jiawen Li*, Marco Serena
	Self-serving fairness in competing allocation proposals: evidence from the laboratory	Jianing Chen*, Zeng Lian, Jie Zheng

8. Aug. 21 15:10 - 16:20

131	Contests IV	
	All-Pay Auctions with Affiliated Types and Values: Equilibria and Information Disclosure	Bo Chen*, Jingfeng Lu, Zijia Wang
	Restricting Entries to All-Pay Contests	Yanwei Sun*, Fupeng Sun, Chiwei Yan, Li Jin
	Monotone perfection	Wei He, Yeneng Sun, Hanping Xu*

132	Persuasion V	
	How Marketing Strategies Shape Price Competition	Daehong Min*, Heechun Kim, Hakki Lee
	Sequential Price Discrimination in Selling Information Goods	Fynn Louis Närmann*, Manuel Förster
	Persuading the persuaded: a continuation of Blackwell	Constantine Sorokin*, Eyal Winter
245	Learning III	
	Social Learning through Action-Signals	Wenji Xu*
	Breaking Bad News	Moritz Meyer-ter-Vehn*, Simon Board
	Falsifiable Test Design in Coordination Games	Boli Xu*, Yingkai Li
246	Matching IV	
	Matching Through Agents	Ken Ho*, Jinyong Jeong
	Proper Exclusion Right, Priority and Allocation of Positions	Yao Cheng*, Zaifu Yang, Jingsheng Yu
	Stability and strategy-proofness formatching with interval constraints	Tsuyoshi Adachi*, Yuki Ishibashi
249	Networks VII	
	Strategies of Influence in Binary Star Networks: The Role of Indifferent Agents in Opinion Dynamics	Xiangyu Li, Yin Li*
	A Dynamic Analysis of Criminal Networks	Luca Colombo, Paola Labrecciosa, Agnieszka Rusinowska*
	The Network Banzhaf Value in Deterministic and Variable Network Situations	Loyimee Gogoi*, Surajit Borkotokey, Subhadip Chakrabarti, Rajnish Kumar
344	Industrial Organization VII	
	Platform Dominance and Across-Market Bundling	Xiongfei Dong*, Jiajia Cong
	Self-Preferencing Across Markets	Muxin Li*
	The sleeper effect of comparative advertising in oligopolistic market	Rabah Amir, Dominika Machowska*, Andrzej Nowakowski
345	Industrial Organization VIII	
	Information Gathering on Multi-Attribute Products	Jia He, Weixuan Zhou*
	Platform Persuasion	Yao Li*, Jiang Wei, Danxia Xie
	Endogenous Information Acquisition in a Supply Chain	Lining Han, Shiping Lang, Xiaoxi Li*
429	Mechanism Design V	
	Redesign Incentives in Proof-of-Stake Ethereum: An Interdisciplinary Approach of Reinforcement Learning and Mechanism Design	Xinyu Tian*, Zesen Zhuang, Luyao Zhang
	Trustworthy Cooperation in Non-cooperative Evolutionary Game	Xinyu Tian, Gary Charness, Luyao Zhang*

9. Aug. 22 9:00 - 10:30

131	Persuasion VI	
	Private Test and Verifiable Disclosure	Yichuan Lou*
	Diversity, Disagreement, and Information Aggregation	Xienan Cheng*, Tilman Börgers
	Duplicity Games: proactive and strategic incentive design for insider threat mitigation	Linan Huang, Quanyan Zhu*
	Certification Design with Outside Option	Ting Pei*, Bin Chen

132	Dynamic Games	<hr/> Voluntary contributions to a public good: when and how much? Capital Market Power and Economic Growth in an Overlapping-Generations Model with Rational Expectations Intra-Platform Competition, Reputation and Product Quality Consumer Reviews and Dynamic Price Signaling	Yunjie Shi*, Simona Fabrizi, Steffen Lippert Paul Ritschel* Chuang Du* Stepan Aleksenko*, Jacob Kohlhepp
245	Experiments III	<hr/> An Experiment on Gender Representation in Majoritarian Bargaining An experimental analysis of IPO pricing mechanism –The case of Book-building Managing Screen Time: Feedback and (Soft-)Commitment Favor Exchange: An Experiment	Diogo Geraledes*, Andrzej Baranski, Ada Kovaliukaite, James Tremewan Jingru Wang*, Yukihiro Funaki, Ryuichiro Ishikawa, Yoshiaki Ogura Zhongwen Chen*, Erte Xiao, Jane Zhang, Xiaojian Zhao Arianna Degan, Yushen Li*, Huan Xie
246	Contracts III	<hr/> Correlation and the Design of Optimal Rewards Robust Contracts with Exploration Revisiting the first-order approach to principal-agent problems Optimal Selling Mechanisms with Endogenous Seller Outside Offers and Termination Fees	Eilon Solan, Avraham Tabbach, Chang Zhao* Chang Liu* Hang Jiang*, Chen Jin, Luyi Yang Xiaogang Che*
249	Evolution III	<hr/> The Multi-population Brown-von Neumann-Nash Dynamics on Continuous Strategy Spaces A Mechanism to destabilize cartels Almost coprime, eventually periodic sequences, and approachability of Nash equilibria Mimicking Human Behavior in the Stochastic Prisoner's Dilemma	Karl D. Lewis*, A. J. Shaiju Soumen Banerjee* Xiaotie Deng, Hanyu Li* Evangelia Chalioti*, Himnish Humna
344	Behavioral Economics II	<hr/> Identity and the stability of international environmental agreements Market Protection under Self-Control Preferences Designing Interim Deadlines for Time-Inconsistent Agents At the Crossroad of Research: The Impact of Projection Bias on the Decision to Explore or Exploit Ideas	Kai Li*, Zhongxiang Zhang Tiannan Zhang* Buqu Gao* Tomoya Tajika*, Kohei Daido
345	Repeated Games	<hr/> Cooperation through Money Burning Entry Threats to Cartels: Accommodation or Deterrence? Data-Driven Hold-Up and Relational Contracts The Optimal Group Structure with Multiple Monitoring	Mikhail Panov* Bo Chen*, Ichiro Obara Zhuoran Lu*, Limei Chen Hu Zhang*
429	Political Economy	<hr/> Does the winner-take-all rule protect minority? Approval vs. Participation Quorums Information Aggregation through Informal Elections on Slippery Slopes Electoral College versus Popular Vote	Yukio Koriyama*, Zijun Wang Dmitriy Vorobyev*, Azamat Valei Zizhen Ma*, Zhengqing Gui Jingfeng Lu*, Zijia Wang, Junjie Zhou

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	A computational approach to the comparison of fair division algorithms involving money transfers	Dhivya Anand Kumar*, Hervé Moulin
	Utility distortion in claims problems	Bas Dietzenbacher*, William Thomson
	A new axiomatization of the broadcasting problem	Marcus Franz Konrad Pisch*
	Efficient and fair trading mechanisms for market design environments	Jingsheng Yu, Jun Zhang*
132	Communication III	
	Counterintelligence and Its Effects in Strategic Interactions with Conflict of Interest	Tao Wang*
	Competitive Disclosure of Multiple Product Attributes	James Dearden, David Goldbaum, Ernest Lai, Qichao Shi*
	Unacknowledged Heterogeneity in Communication	Kyle Chauvin*
	A Role for Cheap Talk in Disclosure	Wenhao Wu*
245	Cooperative Games IV	
	On the set of balanced games	Michel Grabisch*, Pedro Garcia-Segador, Pedro Miranda
	The Expected Shapley value on a class of probabilistic games	Rajnish Kumar*, Sujata Goala, Surajit Borkotokey
	A general value for a cooperative game on augmenting system	Xiao hui Yu, Ying run Shang*
	Cohesive players: characterizations of a subclass of efficient, symmetric, and linear values	Genjiu Xu*, Li Zhang, Hao Sun, Wenzhong Li
246	Experiments IV	
	Honesty, Altruism, and Occupation Choice: Theory and Evidence	Sanjit Dhami, Mengxing Wei*, Pavan Mamidi
	Outside Options and Information Provision in School Choice	Mengling Li, Xiaoying Mei*
	Lying and Deception in Reputation Building	Syngjoo Choi, Chanjoo Lee, Wooyoung Lim*
	Intergenerational Incentives for Organ Donation	Min Fang, Mengling Li*, Yohanes Eko Riyanto
249	Computation II	
	Periodicity in Hedge-myopic system and an asymmetric NE-solving paradigm for two-player zero-sum games	Xinxiang Guo*, Yifen Mu, Xiaoguang Yang
	A Characterization of Nash Equilibrium in Behavioral Strategies through Self-Independent Beliefs and Local Sequential Rationality	Yiyin Cao*, Chuangyin Dang
	Stationary Logistic Quantal Response Equilibrium in Stochastic Games and Selection of a Perfect Stationary Equilibrium	Yiyin Cao*, Chuangyin Dang, Ying Gao
	Computing Weak Sequentially Rational Equilibria: From a Characterization to a Differentiable Path-Following Method	Chuangyin Dang*, Yiyin Cao
344	Large Games	
	Refinement of Nash equilibrium via local dominance	Enxian Chen*, Lei Qiao, Xiang Sun, Yeneng Sun
	Large Economies with Social Types	Wei He, Yeneng Sun, Bin Wu*, Nicholas Yannelis
	Beauty Contests on Large Networks	M. Ali Khan, Haomiao Yu, Zhixiang Zhang*
	Correlation and rationalizability in nonatomic games	Francesco Giordano*

345	Equilibrium	
	Rationalizable Behavior in the Hotelling Model with Waiting Costs	Joep van Sloun*
	On the team-maxmin equilibria	Takuya Iimura*
	Conditional strategy equilibrium	Lorenzo Bastianello*, Mehmet Ismail
	The Existence of a Pure-strategy Equilibrium in a Discrete Ponds Dilemma	Vasily Gusev, Alexander Nesterov*, Mikhail Reshetov, Alex Suzdaltsev
429	Differential Games	
	Strategic Considerations of Critical Mineral Depletion and Recycling Under Markovian Competition	Weihua Ruan, Benteng Zou*
	Differential game approach to active vehicle suspension control systems	Andrzej Nowakowski*, Dominika Machowska
	Differential Network Games with Two Different Types of Players Behavior	Leon Petrosyan*, Yaroslavna Pankratova
	The Core in an N-firm Dynamic Cournot Oligopoly	Lei Wang*, Jingang Zhao
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	Monotonic preference transformations and single agent's valuations in Walrasian equilibrium for allocation problems	Marina Nunez Oliva*, Francisco Robles, Laura Robles
	Efficiency in Multiple-Type Housing Markets	Di Feng*
	Egalitarianism in International Greenhouse Gas Permits Distribution	Josep M. Izquierdo, Pedro Calleja Cortes, Xiuxia Yin*
	New Perspective on Allocation Problem: Favor Popularity and Flow Algorithm	Xihao Song*
132	Communication IV	
	Strategic Experimentation with Private Information on Sender's Credibility	Youzong Xu*
	Mediated Repeated Moral Hazard	Allen Vong*
	Non-cooperative Bargaining and Collusion Formation Through Communication Networks	Chenyang Li*
	Effects of External Compensation Disparities on Corporate Innovation: A Signaling Game Analysis of Manufacturing Enterprises	Chuyi Fang*, Yuting Wang
245	Cooperative Games III	
	Semivalued and Sobolev-Type Reduced Game	Chenghong Luo*, Chaoran Sun, Chunyang Fu
	The Shapley Value for Multichoice Games with Restricted Choices	Josune Albizuri, Satoshi Masuya*, Jose Zarzuelo
	Solutions of stochastic cooperative games with excess-based preferences through optimization method	Panfei Sun*
	A union self-evaluation approach to associated consistency for cooperative games	Wenzhong Li*, Genjiu Xu, René van den Brink

246	Experiments V <hr/> Time-based Team Competition: Theory and Experiment Reciprocity in Lying for Others Trust under Request versus Trust with Threat Exploring the Interplay of Harsh Punishment and Random Roles in Repeated Cheap-Talk Games	Ailin Leng*, Anning Xie, Jie Zheng Lunzheng Li*, Philippos Louis, Zacharias Maniadis, Dimitrios Xefferis Yunwen He*, Bin Xu, Jie Zheng Jinyuqi Huang*, Wooyoung Lim
249	Matching V <hr/> Frictions are Necessary for Stability in Decentralized Matching Processes Aiming to get rejected and the DA mechanism Who gets the bonus? Affirmative Action Reforms in High School Admissions in China Undergraduate Course Allocation through Competitive Markets	Tina Danting Zhang*, Burkhard Schipper Asuka Hirano* Umut Dur, Onur Kesten, Tong Wang, Congyi Zhou* Alexey Kushnir*, Daniel Kornbluth
344	Networks VIII <hr/> Dynamic network formation with ordered partitioning and incomplete information Nash-equilibrium Seeking Algorithm for Power Allocation Games on Networks of International Relations Core-periphery and nested networks emerging from a simple model of network formation An Axiomatization of the Pairwise Netting Proportional Rule in Financial Networks	Ping Sun*, Elena Parilina Chuanzhe Zhang*, Wenjun Mei, Yuke Li Norma Olaizola* Peter Csoka, P. Jean-Jacques Herings*
345	Persuasion VII <hr/> Information Design for Selling Good Odds Information Design Without Prior or State Persuasion with Sequential Private Information Non-Bayesian Persuasion with Intransitive Indifferent Receiver	Fei Li, Mofei Zhao* Ce Li*, Tao Lin Wei He*, Huiyi Guo Sidong Sun, Xi Weng*, Xundong Yin



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