# Programme of the 2024 Conference on Mechanism and Institution Design

# Budapest, 8-12 2024 July



The 2024 Conference of the Society for the Promotion of Mechanism and Institution Design, organised and sponsored by



Venue: Corvinus University of Budapest, Building C. Address: Budapest, Közraktár u. 4-6, 1093



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#### **Organising Committees**

<u>Conference advisor:</u> Zaifu Yang, University of York

<u>Program committee chairs:</u> Péter Biró, Corvinus University of Budapest, KRTK Nagore Iriberri, University of the Basque Country

Program committee members: Tommy Andersson, Lund University Haris Aziz, UNSW Sydney Martin Bichler, Technical University of Munich Shurojit Chatterji, Singapore Management University Xiaogang Che, City University of London Youngsub Chun, Seoul National University Kim-Sau Chung, Hongkong Baptist University Lars Ehlers, Montreal University Aytek Erdil, University of Cambridge Peter Eso, University of Oxford Tamás Fleiner, Technical University of Budapest Qiang Fu, National University of Singapore Miguel Costa-Gomes, University of Edinburg Wei He, Science and Technology University of Hongkong Claus Johen Haake, Paderborn University Jean-Jacques Herings, Tilburg University Audrey Hu, City University of Hongkong Biung-Ghi Ju, Seoul National University Yuan Ju, University of York Onur Kesten, University of Sydney Flip Klijn, University of Barcelona Zhen Lei, Southwestern University of Finance and Economics Benson Leung, Hongkong Baptist University Daniel Li, Durham University Jianpei Li, University of International Business and Economics Yunan Li, City University of Hongkong Jaime Lien, Chinese University of Hongkong Michele Lombardi, University of Liverpool and University of Napoli Federico II Jingfeng Lu, National University of Singapore Jinpeng Ma, Rutgers University David Manlove, University of Glasgow

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<u>General chair:</u> Péter Biró, Corvinus University of Budapest, KRTK

#### **Programme overview**

Monday 8 July:

13:00-13:50 Registration (lobby of building C)

13:50-14:00 Opening

Celebration of the 75th birthday of Vincent Crawford:

14:00-14:45 Plenary talk by Alex Teytelboym (University of Oxford)

14:45-15:30 Plenary talk by Kristof Madarasz (London School of Economics)

15:30-16:00 coffee break

16:00-16:45 Plenary talk by Nagore Iriberri (University of the Basque Country)

16:45-17:45 Plenary talk by Vincent Crawford (University of Oxford and UC San Diego)

17:45-18:00 short break

18:00-18:30 Surprise talks

18:30-22:00 Welcome reception and wine tasting (lobby of building C)

Tuesday 9 July:

9:00-11:00 Session 1 (4 talks in each parallel session)

11:00-11:30 coffee break

11:30-13:00 Session 2 (3 talks in each parallel session)

13:00-14:00 lunch break

14:00-15:00 Plenary talk by Paul Milgrom (Stanford University)

15:00-15:30 coffee break

15:30-17:30 Session 3 (4 talks in each parallel session)

Wednesday 10 July:

9:00-11:00 Session 4 (4 talks in each parallel session)

11:00-11:30 coffee break

11:30-13:00 Session 5 (3 talks in each parallel session)

13:00-14:00 lunch break

14:00-15:00 Plenary talk by Al Roth (Stanford University)

15:00-15:30 coffee break

15:30-17:30 Session 6 (4 talks in each parallel session)

18:30-22:00 Conference dinner on Európa boat

Thursday 11 July:

9:00-11:00 Session 7 (4 talks in each parallel session)

11:00-11:30 coffee break

11:30-13:00 Session 8 (3 talks in each parallel session)

13:00-14:00 lunch break

14:00-15:00 Plenary talk by Eva Tardos (Cornell University)

15:00-15:30 coffee break

15:30-17:00 Session 9 (3 talks in each parallel session)

17:00-18:00 Plenary talk by Roger Myerson (University of Chicago) - Online

Friday 12 July:

9:00-11:00 Session 10 (4 talks in each parallel session)

11:00-11:30 coffee break

11:30-13:00 Sesson 11 (3 talks in each parallel session)

13:00-14:00 closing and lunch

## Schedule of the contributed sessions

# 9 July, Tuesday

|          | Session 1 (9:00-11:00)   | Session 2 (11:30-13:00) | Session 3 (15:30-17:30)                             |  |
|----------|--|-------------------------|---|--|
| Plenary  | On Vince Crawford's  | Understanding           | Narratives  |  |
| Room     | contributions  | Behavior in Games       | INditatives   |  |
| Room V   | Mechanism Design 1   | Mechanism Design 2      | Mechanism Design 3                                  |  |
| Room VI  | Multilateral Bargaining<br>and Experiments on<br>Pricing and Norms | Information Design 1    | Information Acquisition<br>and Disclosure           |  |
| Room VII | Behavioral Economics   | Experiments 1           | Networks  |  |
| Room IX  | Auction 1  | Contest and IO          | Auction Design and<br>Multidimensional<br>Screening |  |
| Room X   | Sequential Market<br>Mechanisms                                    | Allocation 1            | Matching 1  |  |
| Room 103 | Contract Design  | Voting 1                | Industrial<br>Organisations 1                       |  |
| Room 104 | Fair Division  | Learning                | Social Choice 1                                     |  |

## 10 July, Wednesday

|                 | Session 4 (9:00-11:00)              | Session 5 (11:30-13:00)         | Session 6 (15:30-17:30)       |
|-----------------|-------------------------------------|---------------------------------|-------------------------------|
| Plenary<br>Room | Mechanism Design and<br>Competition | Applied Matching                | Fair Market Design            |
| Room V          | Topics in Mechanism<br>Design       | Mechanism Design 4              | Public Goods                  |
| Room VI         | Theory and Experiment               | Information Design 2            | Financial Markets             |
| Room VII        | Game Theory 1                       | Behavioural and<br>Experimental | Signalling                    |
| Room IX         | Auction 2                           | Institution Design              | Auction 3                     |
| Room X          | School Choice                       | Market Design 1                 | Allocation 2                  |
| Room 103        | Contest 1                           | Voting 2                        | Industrial<br>Organisations 2 |

# 11 July, Thursday

|          | Session 7 (9:00-11:00)                    | Session 8 (11:30-13:00)               | Session 9 (15:30-17:00)               |
|----------|---|---------------------------------------|---------------------------------------|
| Plenary  | Matching 2                                | New Directions in                     | Characterisation in Game              |
| Room     |   | Market Design                         | Theory                                |
| Room V   | Implementation                            | Mechanism Design 5                    | Mechanism Design 6                    |
| Room VI  | Digital Economy                           | Contest 2                             | Information Design 3                  |
| Room VII | Social Choice 2                           | Contest, Matching, and<br>Experiments | Market Design 2                       |
| Room IX  | Auction Theory<br>Without Quasi-Linearity | Experiments 2                         | Assignment and<br>Matching with Money |
| Room X   | Bargaining                                | Allocation 3                          | Matching 3                            |
| Room 103 | Industrial<br>Organisations 3             | Voting 3                              | Voting 4                              |

# 12 July, Friday

|                 | Session 10 (9:00-11:00)                                      | Session 11 (11:30-13:00)      |
|-----------------|--|-------------------------------|
| Plenary<br>Room | Financial Networks   | Matching Theory               |
| Room V          | Mechanism Design 7   | Mechanism Design 8            |
| Room VI         | Advances in<br>Mechanism Design and<br>Information Economics | Information Design and IO     |
| Room VII        | Game Theory 2  | Mechanism Design in<br>Sports |
| Room IX         | Auction 4  | Cheap Talk                    |
| Room X          | Matching 4   | Allocation 4                  |
| Room 103        | Search   | Voting 5                      |

### **Detailed programme**

8 July, Monday

13:00-13:50 Registration (in the lobby of building C)

13:50-14:00 Opening (Plenary Room)

Plenary talks celebrating Vincent P. Crawford (Plenary Room)

14:00-14:45 Alex Teytelboym (University of Oxford): Putting Markets into Matching Markets

14:45-15:30 Kristof Madarasz (London School of Economics): Cheap(est) Talk

15:30-16:00 Coffee break

16:00-16:45 Nagore Iriberri (University of the Basque Country): Level-k thinking on games

16:45-17:45 Vincent P. Crawford (University of Oxford and UC San Diego): Meaningful Theorems: Nonparametric Analysis of Reference-dependent Preferences

17:45-18:00 Short break

18:00-18:30 Surprise talks

18:30-22:00 Welcome reception, wine tasting (in the lobby of building C)

## 9 July, Tuesday

#### 9:00-11:00: Session 1

# Session organised by Nagore Iriberri: Celebrating the work of Vincent Crawford / On Vince Crawford's contributions (Plenary Room)

| Authors                                | Titles  |
|--|---|
| Zeky Murra-Anton; ISO New England      | Mediated (Anti)Persuasive Communication               |
| Roberto Serrano; Brown University      |   |
| Joel Sobel; UCSD                       | Preserving Privacy                                    |
| Alfred Galichon; New York University   | Unified Gross Substitutes and Inverse Isotonicity for |
| Larry Samuelson; Yale University       | Equilibrium Problems                                  |
| Lucas Vernet; Banque de France         |   |
| Adam Sanjurjo, Universidad de Alicante | Complexity in Choice                                  |

#### Mechanism Design 1 (Room V)

| Authors                                  | Titles   |
|--|--|
| Tom Rauber; University of Kaiserslautern | Detrimental Incentive Mechanisms in Dynamic        |
| Philipp Weinschenk; University of        | Principal-Agent Relationships                      |
| Kaiserslautern-Landau                    |  |
| Noemie Cabau; QSMS Research Group BME    | Signaling Effort: Information structures in a      |
| Arseniy Samsonov; Ozyegin University     | Principal-Agent model                              |
| Aloisio Araujo; FGV/EPGE and IMPA        | Single crossing in multidimensional screening with |
| Victor Perez; IMPA                       | one-dimensional allocation space                   |
| Changhyun Kwak; Academia Sinica          | Screening without Single Crossing: A General       |
|  | Approach   |

# Session organised by Yuan Ju: Multilateral Bargaining and Experiments on Pricing and Norms (Room VI)

| Authors                                | Titles  |
|--|---|
| Jingru Wang; Waseda University         | An experimental analysis of IPO pricing mechanism – |
| Yukihiko Funaki; Waseda University     | The case of Book-building                           |
| Yoshiaki Ogura; Waseda University      |   |
| Ryuichiro Ishikawa; Waseda University  |   |
| Jiawen Li; Lancaster University        | Trust and Trustworthiness Norm-conforming           |
|  | Behavior  |
| David Wettstein; Ben-Gurion University | Bidding with Coalitional Externalities: a strategic |
| Yuan Yu, University of York            | approach to partition function form games           |
| Yuan Ju; University of York            | Decentralized Multilateral Bargaining               |

#### **Behavioral Economics (Room VII)**

| Authors   | Titles                                      |
|---|---|
| Ville Korpela; Turku School of Economics<br>Michele Lombardi; University of Liverpool<br>and University of Napoli Federico II | Behavioral Implementation Without Unanimity |

| Julius Zachariassen; Turku School of   |   |
|--|---|
| <u>Economics</u>                       |   |
| Ivan Samoylenko; HSE Moscow            | The model of two-level tug-of-war coopetition:      |
|  | uniqueness of Nash equilibrium and phase transition |
|  | to instability with information spreading delays    |
| Manachaya Uruyos; Chulalongkorn        | Enhancing Retirement Savings Behavior: Leveraging   |
| University                             | Psychological Biases and Nudging Strategies         |
| Mehmet Barlo; Sabanci University       | Robust Behavioral Implementation                    |
| Nuh Aygun Dalkiran; Bilkent University |   |

#### Auction 1 (Room IX)

| Authors                                    | Titles   |
|--|--|
| Simon Finster; CREST-ENSAE                 | Equitable Pricing in Auctions                          |
| Patrick Loiseau; Inria                     |  |
| Simon Mauras; Inria                        |  |
| Mathieu Molina; Inria                      |  |
| Bary SR Pradelski; CNRS                    |  |
| Kuo-chih Yuan; Soochow University,         | Parallel auctions of objects within budget constraints |
| Bo Chen                                    | Optimal Discrimination-free Auction                    |
| Dmitriy Knyazev; University of Vienna      |  |
| Thanh Nguyen; Purdue University            | Approximate Combinatorial Auctions with Budgets        |
| Alexander Teytelboym; University of Oxford |  |

#### Session organised by Ning Neil Yu: Sequential Market Mechanisms (Room X)

| Authors   | Titles                            |
|---|-----------------------------------|
| Ken Ho; Liaoning University                                 | Matching Through Agents           |
| Jinyong Jeong; Liaoning University                          |                                   |
| Yajing Chen; East China University of Science and           | The Machiavellian frontier of top |
| <u>Technology</u>   | trading cycles                    |
| Zhenhua Jiao; Shanghai University of International Business |                                   |
| and Economics   |                                   |
| Ning Yu; Nanjing Audit University                           | Something about Auction           |
| Ziyang Shen; Columbia University                            | Sequential Solicitation           |

#### Contract Design (Room 103)

| Authors  | Titles                                      |
|--|---|
| Fahad Khalil; University of Washington               | Rewarding success and failure: moral        |
| Jacques Lawarree; University of Washington           | hazard and adverse selection in strategic   |
| Alexander Rodivilov; Stevens Institute of Technology | experimentation                             |
| Chang Liu; UNSW Business School                      | Robust Contracts with Exploration           |
| Marc Claveria-Mayol, Stony Brook University          | Incentive Contracts and Peer Effects in the |
| Pau Milán (UAB and BSE)                              | Workplace                                   |
| Nicolás Oviedo-Dávila (UAB and BSE)                  |   |
| Laurent Lamy; Ecole des Ponts, ParisTech             | Robust Production Insuring Procurement      |
| Clément Leblanc; Ecole Nationale des Ponts et        | and their Pitfalls                          |
| Chaussées – ENPC                                     |   |

#### Fair Division (Room 104)

| Authors  | Titles                                    |
|--|---|
| Ruben Juarez; University of Hawaii                   | Sharing Profit by Ranking Partners        |
| Chiu Yu Ko; Chinese University of Hong Kong          |   |
| Jung You; California State University East Bay       |   |
| Zsuzsanna Jankó; Corvinus University of Budapest     | On Connected Strongly-Proportional Cake-  |
| Attila Joó; University of Hamburg                    | Cutting                                   |
| Erel Segal-Halevi; Arial University                  |   |
| Sheung Man Yuen; National University of Singapore    |   |
| Mihir Bhattacharya; Ashoka University                | Fair allocation with (semi-single-peaked) |
| Ojasvi Khare; Indian Statistical Institute, Delhi    | preferences over location and quantity    |
| Center   |   |
| Niccolò Urbinati; Università di Napoli "Federico II" | Fair allocation problems when agents have |
|  | outside options                           |

#### 11:00-11:30: Coffee break

#### 11:30-13:00: Session 2

# Sessions organised by Nagore Iriberri: Celebrating the work of Vincent Crawford / Understanding Behavior in Games (Plenary Room)

| Authors                                     | Titles  |
|---|---|
| Amil Camilo Moore; Universitat Pompeu Fabra | Toward a behavioral taxonomy of 2x2 games           |
| Fabrizio Germano; Universitat Pompeu Fabra  |   |
| Rosemarie Nagel; ICREA-UPF-BGSE             |   |
| Amil Camilo Moore; IPF-BSE                  | Fair and Efficient: Re-evaluating Normal-Form       |
| Rosemarie Nagel; ICREA-UPF-BGSE             | Games with Near-Equal Split                         |
| Anna Bogomolnaia; University of Glasgow     | Fair division under different entitlements: a quest |
|   | for Round Robin                                     |

#### Mechanism Design 2 (Room V)

| Authors   | Titles                                      |
|---|---|
| Krisztina Antal-Pomázi; Center for Economic and | Expert Evidence in Court: A New Method for  |
| Regional Studies                                | Choosing a Court-Appointed Neutral Expert   |
| Martin Hagen; CUNEF Universidad                 | Optimal refugee status determination        |
| Alessandro Ispano; CY Cergy Paris Universite    | Good cop-bad cop: delegating interrogations |
| Peter Vida; CY Cergy Paris Universite and       |   |
| Corvinus University of Budapest                 |   |

#### Information Design 1 (Room VI)

| Authors                         | Titles   |
|---------------------------------|--|
| Naoki Watanabe; Keio University | Resale and Sequential Trades of Information        |
| Pia Ennuschat; UPF              | Information Discrimination Shaping Markets Through |
|                                 | Tailored Algorithms                                |

| Claudia Herresthal; University of Bonn | Data Linkage between Markets: Does the Emergence |
|--|--|
| Tatiana Mayskaya; NRU Higher School of | of an Informed Insurer Cause Consumer Harm?      |
| <u>Economics</u>                       |  |
| Arina Nikandrova; City, University of  |  |
| London                                 |  |

#### Experiments 1 (Room VII)

| Authors   | Titles                                      |
|---|---|
| Hubert Kiss; KRTK & Corvinus University of Budapest | Risk of imminent collective failure         |
| Jaromir Kovarik; University of the Basque Country   | alleviates but does not prevent the tragedy |
| Agnes Pinter; Universidad Autónoma de Madrid        | of the commons                              |
| Yohanes Riyanto; Nanyang Technological University   | Action Revisions in Coordination Games      |
| Nilanjan Roy; City University of Hong Kong          | with Conflicting Interests: An Experiment   |
| Lirong Yang; Nanyang Technological University       |   |
| Carmen Arguedas; Universidad Autónoma de Madrid     | Final Countdown? An Experimental            |
| Hubert Kiss; KRTK & BCE                             | Collective Risk Dilemma with Horizon        |
| Agnes Pinter; Universidad Autónoma de Madrid        | Uncertainty                                 |

#### Session organised by Xiaogang Che: Contest and IO (Room IX)

| Authors   | Titles                                   |
|---|--|
| Yuta Yasui; Kochi University of Technology      | Oligopoly Competition in Fake Reviews    |
| Hisayuki Yoshimoto; University of Glasgow       |  |
| Rabah Amir; Univ of Iowa                        | Monotone comparative statics and         |
| David Rietzke; Lancaster University             | bounds on strategic influence            |
| Zhuoqiong Chen; Harbin Institute of Technology, | Information Acquisition in Contests with |
| Shenzhen  | Conditional Investments                  |

#### Allocation 1 (Room X)

| Authors                                       | Titles   |
|---|--|
| Yao Cheng; Southwestern University of Finance | Proper Exclusion Right, Priority and Allocation of |
| and Economics                                 | Positions  |
| Zaifu Yang; University of York                |  |
| Jingsheng Yu; Wuhan University                |  |
| Tsuyoshi Adachi; Waseda University            | Fair and Strategy-proof Probabilistic Allocation   |
| Zheng Lin; Waseda University                  | with Payment                                       |
| Marek Pycia; University of Zurich,            | The Random Priority Mechanism is Uniquely          |
| Peter Troyan; University of Virginia          | Simple, Efficient, and Fair                        |

#### Voting 1 (Room 103)

| Authors  | Titles  |
|--|---|
| Bernardo Moreno; Universidad de Málaga,          | Strategy-Proofness in Domains of                |
| Pietro Salmaso; Universita degli Studi di Napoli | Lexicographical Preferences: A Characterization |
| Federico II                                      |   |

| Dezso Bednay; Corvinus University of Budapest<br>Balázs Fleiner; Budapest Business University<br><u>Attila Tasnadi; Corvinus University of Budapest</u> | An indifference result for voting rules in large societies  |
|---|---|
| David Piazolo; University of Heidelberg   | The "German Vote" and its consequences:<br>(Un)reliable parties in multilateral bargaining<br>under private information |

#### Learning (Room 104)

| Authors                                   | Titles   |
|---|--|
| Yangbo Song; Chinese University of Hong   | Social Learning among Opinion Leaders            |
| Kong, Shenzhe                             |  |
| Lukasz Sliwinski; University of Edinburgh | Pseudo-collusion due to algorithmic pricing with |
| David Siska                               | transient demand response                        |
| Audrey Hu; City University of Hong Kong   | Optimal Allocation Strategies in a Discrete-Time |
| Liang Zou; University of Amsterdam        | Exponential Bandit Problem                       |

#### 13:00-14:00: Lunch break

#### 14:00-15:00: Plenary talk by Paul Milgrom (Stanford University):

Transforming Rights: Applications from Radio Spectrum to Water (Plenary Room)

#### 15:00-15:30: Coffee Break

#### 15:30-17:30: Session 3

# Sessions organised by Nagore Iriberri: Celebrating the work of Vincent Crawford / Narratives (Plenary Room)

| Authors                                     | Titles   |
|---|--|
| Andreas Blume; University of Arizona        | Language Games: Correlation through Non-<br>Understanding, Dialogue, Inarticulateness, |
|   | and Misunderstanding   |
| Marco Angrisani; University of Southern     | Competing Narratives in Action: An Empirical   |
| California                                  | Analysis of Model Adoption Dynamics  |
| Anya Samek; University of California, San   |  |
| Diego                                       |  |
| Ricardo Serrano-Padial; Drexel University   |  |
| Klaus Zauner; City, University of London    | Competition in Salop's Circular City Model:  |
|   | Shake-out and Price Discrimination   |
| Antonio Cabrales, Universidad Carlos III de | Parenting styles with externalities  |
| Madrid                                      |  |

#### Mechanism Design 3 (Room V)

| Authors                                 | Titles                                  |
|---|---|
| Junrok Park; National Taiwan University | Informationally robust mechanism design |

| Sushil Bikhchandani; UCLA                           | Rank-preserving Multidimensional            |
|---|---|
| Debasis Mishra; Indian Statistical Institute, Delhi | Mechanisms                                  |
| Francesco Giovannoni; University of Bristol         | Pricing Novel Goods                         |
| Toomas Hinnosaar; University of Nottingham          |   |
| Wanchang Zhang; The Chinese University of Hong      | Robustly Efficient Mechanisms for Bilateral |
| Kong, Shenzhen                                      | Trading                                     |

#### Session organised by Peter Achim: Information Acquisition and Disclosure (Room VI)

| Authors   | Titles                                  |
|---|---|
| Andreas Asseyer; Freie Universität Berlin       | Information Design with Competing       |
|   | Receivers                               |
| Avi Lichtig; Bonn                               | Optimal testing in disclosure games     |
| Helene Mass; University of Bonn                 |   |
| Helene Mass; University of Bonn                 | Optimal Transparency in Task Design     |
| Deniz Kattwinkel; UCL, Justus Preusser; Bocconi | The Burden of Proof and the Division of |
| University                                      | Surplus                                 |

#### Networks (Room VII)

| Authors  | Titles   |
|--|--|
| Vincent Meisner; HU Berlin                     | Monetizing digital content with network          |
|  | effects: A mechanism-design approach             |
| Yanlin Chen; Nanjing Audit University          | Influencer Networks                              |
| Xueheng Li; Nanjing Audit University           |  |
| Tianle Song; Nanjing Audit University          |  |
| Arup Daripa; Birkbeck University of London     | Incentive Design on Networks                     |
| Sandeep Kapur; Birkbeck College, University of |  |
| London   |  |
| Marco Pelliccia; Heriot-Watt University        |  |
| Anastas Tenev; Corvinus University of Budapest | Pitfalls of Information Spillovers in Persuasion |

#### Session organised by Marek Pycia: Auction Design and Multidimensional Screening (Room IX)

| Authors                                    | Titles   |
|--|--|
| Haoyuan Zeng; University of Zurich         | Identity-Proof Auctions                          |
| Byeong-Hyeon Jeong; University of Zurich   | The First-Price Principle of Maximizing Economic |
| Marek Pycia; U Zurich                      | Objectives                                       |
| Kyle Woodward; UNC Chapel Hill             | Self-Auditable Auctions                          |
| Alexey Kushnir; Carnegie Mellon University | Selling with network flows: a new approach to    |
| Ali Shourideh; Carnegie Mellon University  | optimal multi-dimensional mechanisms             |

#### Matching 1 (Room X)

| Authors  | Titles                            |
|--|-----------------------------------|
| Gregory Gutin; Royal Holloway University of London | Finding all stable matchings with |
| Philip Neary; Royal Holloway University of London  | assignment constraints            |
| Anders Yeo; University of Southern Denmark         |                                   |

| Fatma Aslan; Budapest University of Technology and      | Job Exchange in Markets with Couples  |
|---|---------------------------------------|
| Economics   |                                       |
| Bojia Li; University of York, Zaifu Yang; University of | Matching with Endogenous Constraints  |
| York  |                                       |
| Umut Dur; North Carolina State University               | Rematching with Contracts under Labor |
| Robert Hammond; University of Alabama                   | Mobility Restrictions: Theory and     |
| Utku Unver; Boston College                              | Application                           |

#### Industrial Organisations 1 (Room 103)

| Authors   | Titles   |
|---|--|
| Hsiao-Chi Chen; National Taipei University      | Dynamics of Cournot and Bertrand Firms:        |
| Yunshyong Chow; Academia Sinica                 | Exploring Imitation and Replicator Processes   |
| Shi-Miin Liu; National Taipei University        |  |
| Jihwan Do; Yonsei University                    | Vertical contracting and information spillover |
| Nicolás Riquelme; Universidad de los Andes      | in Cournot competition                         |
| Tahmina Faizi; University of Paderborn          | Effects of Artificial Intelligence on Price    |
|   | Competition in a Differentiated Duopoly        |
| Kolos Ágoston; Budapesti Corvinus Egyetem       | Sequential Bertrand price competition with     |
| Manuel Mago; Corvinus University of Budapest    | substance averse preferences in insurance      |
| Veronika Varga; Corvinus University of Budapest | markets  |

#### Social Choice 1 (Room 104)

| Authors                                  | Titles                                     |
|--|--|
| Guilherme Carmona; University of Surrey  | Large Strategy-Proof Mechanisms            |
| Konrad Podczeck; University of Vienna    |  |
| Linus Thierry Nana Noumi; CY CERGY Paris | Expected utility theory on hyperpreference |
| University                               | rules                                      |
| Tom Demeulemeester; KU Leuven            | Fair integer programming under             |
| Dries Goossens                           | dichotomous and cardinal preferences       |
| Ben Hermans; ORTEC                       |  |
| Roel Leus; KU Leuven                     |  |
|  |  |

## 10 July, Wednesday

#### 9:00-11:00: Session 4

# Sessions organised by Nagore Iriberri: Celebrating the work of Vincent Crawford / Mechanism Design and Competition (Plenary Room)

| Authors                                    | Titles  |
|--|---|
| Herve Moulin; University of Glasgow        | Designing welfare guarantees                  |
| Anna Bogomolnaia; University of Glasgow    |   |
| Ines Moreno de Barreda; Oxford University  | Socially Efficient Approval Mechanisms with   |
| Evgenii Safonov; Queen Mary University of  | Signaling Costs                               |
| London                                     |   |
| Daniel Marszalec; International Christian  | EPIC Fail: How Below-Bid Pricing Backfires in |
| <u>University</u>                          | Multiunit Auctions                            |
| Alexander Teytelboym; University of Oxford |   |
| Sanna Laksá; P/F Varðin                    |   |
| Miguel Costa-Gomes; University of          | How Robust is Overconfidence                  |
| Edinburgh                                  |   |
| Alexander Coutts; York University          |   |

#### Session organised by Wei He: Topics in Mechanism Design (Room V)

| Authors  | Titles                               |
|--|--------------------------------------|
| Tangren Feng; Bocconi University                 | Ex Post Strategy-proofness           |
| Qinggong Wu; Hong Kong University of Science and |                                      |
| Technology                                       |                                      |
| Wei He; The Chinese University of Hong Kong      | Interim Regret Minimization          |
| Jiangtao Li; Singapore Management Univeristy     |                                      |
| Kexin Wang; Singapore Management University      |                                      |
| Wei He; The Chinese University of Hong Kong      | The limit of ambiguous mechanisms    |
| Alex Suzdaltsev; Higher School of Economics      | Minimax-regret contracts and Optimal |
|  | Innovation Prizes                    |

#### Session organised by Jaimie Lien: Theory and Experiment (Room VI)

| Authors  | Titles                             |
|--|------------------------------------|
| Di Feng; Dongbei University of Finance and Economics | Informative Simplicity in Matching |
| Yun Liu; Shandong University                         |                                    |
| Luke Garrod; Loughborough University                 | Understanding Cost Pass-Through    |
| Ruochen Li; Shandong University                      | when Prices are Dispersed          |
| Antonio Russo; University of Sheffield               |                                    |
| Chris Wilson; Loughborough University                |                                    |
| Wendy Ye Jin; NYU Shanghai, Zhen Zhou; Tsinghua      | Strategic Understatement           |
| University   |                                    |
|  |                                    |

Game Theory 1 (Room VII)

| Authors  | Titles                                      |
|--|---|
| Andrés Salamanca; Ca' Foscari University of Venice | Conditional Random Dictatorship and the     |
|  | Value of a Bayesian Cooperative Game        |
| Pedro Calleja; University of Barcelona             | Non-manipulability by clones in bankruptcy  |
| Francesc llerena; Universitat Rovira i Virgili     | problems                                    |
| Evgeny Zalyubovsky; HSE University                 | Extended backward induction and sequential  |
|  | equilibria                                  |
| Pedro Calleja; University of Barcelona             | Self-consistency for multi-valued solutions |
| Francesc llerena; Universitat Rovira i Virgili     | and the core                                |
| Peter Sudhölter; University of Southern Denmark    |   |

#### Auction 2 (Room IX)

| Authors  | Titles                                      |
|--|---|
| Dmitriy Knyazev; University of Vienna                  | Choose your auction: Mechanism design for   |
| Daniel Rehsmann; University of Vienna                  | a bidder                                    |
| Sergei Severinov; University of British Columbia       | Who Wants to be an Auctioneer?              |
| Gabor Virag; University of Toronto                     |   |
| Bing Liu; Stanford University                          | Efficient auction design with externalities |
| Simon Loertscher; University of Melbourne              |   |
| Federica Carannante; Princeton University              | Adaptive Reserve Prices in Repeated         |
| Marco Pagnozzi; Universita' di Napoli Federico II      | Auctions                                    |
| Elia Sartori; Universita degli Studi di Napoli Federic |   |

#### School Choice (Room X)

| Authors  | Titles                                       |
|--|--|
| Maximilian Bach; ZEW Mannheim                    | The Effects of Attending High Track Schools: |
| Thilo Klein; ZEW - Leibniz Centre for European   | Evidence from Hungarian Centralized          |
| Economic Research                                | School Assignments                           |
| Sarah McNamara; ZEW Mannheim                     |  |
| Emil Temnyalov, University of Technology Sydney  | Capacity Design, Organizational Structure    |
|  | and Differential Treatment                   |
| Benoit Decerf; The World Bank                    | Incontestable assignments                    |
| Guillaume Haeringer; Baruch College              |  |
| Martin Van der Linden; Independent scholar       |  |
| Georgy Artemov; The University of Melbourne      | School Choice, Housing, and Inequality       |
| Kentaro Tomoeda; University of Technology Sydney |  |

#### Contest 1 (Room 103)

| Authors  | Titles                                       |
|--|--|
| Daniel Rehsmann; University of Vienna                | Contesting fake news                         |
| Beatrice Roussillon; Université Grenoble Alpes       |  |
| Paul Schweinzer; Alpen-Adria-University Klagenfurt   |  |
| Chen Cohen, Ishay Rabi, <u>Aner Sela; Ben-Gurion</u> | An Algorithmic Analysis of Parallel Contests |
| University of the Negev                              |  |
| Constantine Sorokin; University of Glasgow, A.       | A New Approach to Contests with              |
| Matros   | Complete and Incomplete Information          |

| Bo Chen; Shenzhen University                  | (Non-)Disclosure in Competitions with |
|---|---------------------------------------|
| Jingfeng Lu; National University of Singapore | Type-dependent Favoritism             |
| Lianmin Zhang; Nanjing University             |                                       |

#### 11:00-11:30: Coffee break

## 11:30-13:00: Session 5

#### Applied Matching (Plenary Room)

| Authors  | Titles                                     |
|--|--|
| Peter Biro; HUN-REN KRTK and Corvinus University | Multi-criteria optimisation in the Spanish |
| <u>of Budapest</u>                               | kidney exchange programme                  |
| Kristof Druzsin; HUN-REN KRTK                    |  |
| Rita Fleiner; Obuda University                   |  |
| Xenia Klimentova; INESC Technology and Science   |  |
| Ashwin Kambhampati; United States Naval Academy  | Service Assignment at the United States    |
| Chad Redmer; U.S. Naval Academy                  | Naval Academy                              |
| Naomi Utgoff; United States Naval Academy        |  |
| Jonah Peranson; National Matching Services       | Beyond Algorithms: Strategic Insights into |
|  | Implementing Effective Matching Programs   |

#### Mechanism Design 4 (Room V)

| Authors                                    | Titles  |
|--|---|
| Gustavo Quindere Saraiva, Pontificia       | An Upper Bound to the Benefits of Implementing  |
| Universidad Catolica de Chile              | Positive Assortative Matching in Pooled Testing |
| Svetlana Boyarchenko; University of Texas- | On dangers of large scale experimentation and   |
| Austin                                     | product competition                             |
| Andrea Attar; Toulouse School of           | Mediated Renegotiation                          |
| Economics and Tor Vergata University       |   |
| Lorenzo Bozzoli; Università degli studi di |   |
| Roma "Tor Vergata"                         |   |
| Roland Strausz; Humboldt Universitaet      |   |
| Berlin                                     |   |

#### Information Design 2 (Room VI)

| Authors  | Titles                                      |
|--|---|
| Audrey Hu; City University of Hong Kong          | Path-Dependent Equilibrium and Polarization |
| Yating Yuan; University of Warwick               | in Public Responses to a Pandemic           |
| Philipp Denter; Universidad Carlos III de Madrid | Troll Farms                                 |
| Boris Ginzburg; Universidad Carlos III de Madrid |   |
| Luca Sandrini; ZEW - Leibniz Centre for European | News Media Bargaining Codes                 |
| Economic Research                                |   |
| Robert Somogyi; Budapest University of           |   |
| Technology and Economics; Centre for Economic    |   |
| and Regional Studies                             |   |

#### Session organised by Jaimie Lien: Behavioral and Experimental (Room VII)

| Authors   | Titles                                  |
|---|---|
| Yihong Huang; Harvard University                | How Awareness of Media Bias Affects     |
| Juanjuan Meng; Peking University                | Reaction to News: Evidence from Chinese |
| Xi Weng; Peking University                      | Microblog Users                         |
| Jaimie Lien; Shandong University                | Club Dynamics and Non-Rival Resources   |
| Anning XIE; The Chinese University of Hong Kong |   |
| Jie Zheng; Shandong University                  |   |
| Huanhuan Zheng; NUS                             | Corporate green identity                |
| Yunwen He; Central University of Finance and    | A Goose Feather from a Thousand Miles   |
| Economics                                       | Away: A Theory and Experiment on        |
| Jaimie Lien; Shandong University                | Reciprocity                             |
| Yang Yang; Sun Yat-Sen University               |   |
| Jie Zheng; Shandong University                  |   |

#### Institution Design (Room IX)

| Authors                                 | Titles  |
|---|---|
| Yidi Xu; Hefei University of Technology | Wealth Inequality, Stability and Optimal Wealth   |
| Zaifu Yang; University of York          | Redistributive Policies                           |
| Guadalupe Correa-Lopera; Universidad    | Voting Equilibria and Public Funding of Political |
| <u>Pública de Navarra</u>               | Parties   |
| Bernardo Moreno; Universidad de Málaga  |   |
| David Rodriguez; CUNEF University       | Life Pension and Parliamentarian Effort           |

#### Session organised by Szilvia Papai: Market Design (Room X)

| Authors                                       | Titles                                      |
|---|---|
| Ozgun Ekici; Ozyegin University               | How to allocate kidneys across multi-center |
|   | queues: An axiomatic analysis               |
| Jorgen Kratz; University of York              | Weak misrepresentations in school choice    |
| William Phan; North Carolina State University | School Finance, Peers, and Choice           |
| Ryan Tierney; University of Southern Denmark  |   |
| Yu Zhou; Nagoya University                    |   |

#### Voting 2 (Room 103)

| Authors  | Titles  |
|--|---|
| Dora Greta Petroczy; John von Neumann University         | Voting power in the Council of the                      |
| Laszlo Csato; Institute for Computer Science and Control | European Union: A comprehensive<br>sensitivity analysis |
| László Kóczy; Centre for Economic and Regional Studies   | One Man, One Vote, One Price                            |
| Balazs Sziklai; Centre for Economic and Regional Studies |   |
| Yolanda F. Rebollo-Sanz; Universidad Pablo de Olavide    | Political opportunism behind changes                    |
|  | in party affiliation: Evidence from                     |
|  | Spanish municipal elections                             |

# <u>14:00-15:00: Plenary talk by Alvin E. Roth (Stanford University):</u> Ethical issues in market design (Plenary Room)

Coffee Break: 15:00-15:30

#### 15:30-17:30: Session 6

#### Session organised by Lars Ehlers : Fair Market Design (Plenary Room)

| Authors                                      | Titles  |
|--|---|
| Vikram Manjunath; University of Ottawa       | Marginal mechanisms for balanced exchange     |
| Alexander Westkamp; University of Cologne    |   |
| Sean Horan; Université de Montréal           | Sequential Composition of Choice Functions    |
| Vikram Manjunath; University of Ottawa       |   |
| Christian Basteck; WZB Berlin Social Science | On (constrained) efficiency of strategy-proof |
| Center                                       | random assignment                             |
| Lars Ehlers; Université de Montréal          |   |
| Christian Basteck; WZB Berlin Social Science | An Axiomatization of the Random Priority Rule |
| Center                                       |   |

#### Public Goods (Room V)

| Authors                                     | Titles   |
|---|--|
| Kim-Sau Chung, Hong Kong Baptist            | Differentiated Public Goods                        |
| University                                  |  |
| Ying Chen; Johns Hopkins University         | Irreversibility, Complementarity, and the Dynamics |
| Liuchun Deng; National University of        | of Public Good Provision                           |
| Singapore/Yale-NUS College                  |  |
| Minako Fujio; Yokohama National University  |  |
| M. Ali Khan; The Johns Hopkins University   |  |
| Lijian Qin, Anhui University of Finance and | The Impact of Human Capital on Health              |
| Economics                                   | Entitlement Acquisition among Migrant Workers in   |
|   | China  |
| Giovanni Valvassori Bolgè; ETH Zürich       | Mechanism Design by a Politician                   |

#### Financial Markets (Room VI)

| Authors                                    | Titles  |
|--|---|
| Oleg Telegin; Higher School of Economics   | Always Silent? Endogenous Central Bank            |
|  | Communication During the Quiet Period             |
| Angel Hernando-Veciana; Universidad        | Designing Price Benchmarks Robust to Manipulation |
| Carlos III de Madrid                       |   |
| Ondrej Cernik; University of Finance and   | Position investing mechanism                      |
| Administration                             |   |
| Te-Tsun Chang; National Chi-Nan University | Liquidity, Unemployment and Investment            |

#### Signalling (Room VII)

| Authors | Titles |
|---------|--------|

| Carl Heese; University of Hong Kong       | Persuasion versus Presentation                |
|---|---|
| Shuo Liu; Peking University               |   |
| Peter Vida; CY Cergy Paris University     | Simple Forward Induction in Monotonic Multi-  |
| Takakazu Honryo; Doshisha University      | Sender Signaling Games                        |
| Helmuts Azacis; Cardiff University        |   |
| Qianjun Lyu; University of Bonn           | Coarse Information Design                     |
| Wing Suen; The University of Hong Kong    |   |
| Yimeng Zhang; The University of Hong Kong |   |
| Papatya Duman; Paderborn University       | Does the blockchain technology help to reduce |
| Claus-Jochen Haake; Paderborn University  | information asymmetries?                      |
| Sarah Kühn; University Paderborn          |   |

#### Auction 3 (Room IX)

| Authors                                     | Titles  |
|---|---|
| Thanh Nguyen; Purdue University             | Efficient Combinatorial Assignment                |
| Alexander Teytelboym; University of Oxford  |   |
| <u>Shai Vardi</u>                           |   |
| Karl-Martin Ehrhart; Karlsruhe Institute of | Bidder heterogeneity and winner's curse in multi- |
| Technology                                  | unit auctions                                     |
| Jan Kreiss; KIT                             |   |
| Marion Ott; ZEW Mannheim                    |   |
| Min Zhang; University of St Andrews         | A Simple Model of Trading Artworks                |
| Yu Ching Lam; Bocconi University            | Concurrent Auctions with Heterogeneous Objects    |

#### Allocation 2 (Room X)

| Authors                                     | Titles   |
|---|--|
| Umutcan Salman; University of Padova        | Object Allocation Problem with Maximum and         |
|   | Minimum Number of Changes                          |
| Xihao Song, University of Glasgow           | Property of Flow Algorithm and characterization    |
| Gergely Csáji; HUN-REN KRTK KTI             | Popularity and Perfectness in One-sided Matching   |
|   | Markets with Capacities                            |
| Francesco Conti; The University of Texas at | Allocation Design with Strictly Convex Preferences |
| Austin                                      |  |

#### Industrial Organisations 2 (Room 103)

| Authors  | Titles                       |
|--|------------------------------|
| Jim Dearden; Lehigh University                               | Competitive Disclosure of    |
| David Goldbaum; University of Technology Sydney              | Multiple Product Attributes  |
| Ernest Lai; Lehigh University                                |                              |
| Qichao Shi; Southwestern University of Finance and Economics |                              |
| Abdul Quadir; XLRI-Xavier School of Management               | Supplier Encroachment with a |
|  | Dominant Retailer            |
| Yong Chao; University of Louisville                          | The Limit of Market-share    |
| Mingjun Xiao; Hubei University of Economics                  | Contracts                    |
| Nima Haghpanah; Penn State University                        | A Theory of Stable Market    |
| Ron Siegel; Penn State                                       | Segmentations                |

18:30-22:00: Conference Dinner on Európa boat (cruise on the Danube)

The boat will leave and arrive back to the following location: Jégverem utca (Buda side, near Clark Ádám tér, at the Chain Bridge)



Please arrive by 19:00 the latest, since the boat will leave at that time!

## 11 July, Thursday

#### 9:00-11:00: Session 7

#### Matching 2 (Plenary Room)

| Authors                                  | Titles  |
|--|---|
| Ata Atay; University of Barcelona        | Complementarities in childcare allocation under     |
| Antonio Romero-Medina; Universidad       | priorities  |
| Carlos III de Madrid                     |   |
| Denis Sokolov; Inria                     | College Admissions in France: Affirmative Action,   |
|  | Overlapping Reserves, and Housing Quotas            |
| Ákos Balázs; HUN-REN Centre for Economic | Comparing mechanisms for course allocation with     |
| and Regional Studies                     | contracts   |
| Peter Biro; Centre for Economic and      |   |
| Regional Studies (KRTK)                  |   |
| Tayfun Sonmez; Boston College            | Market Design for Social Justice: A Case Study on a |
| Utku Unver; Boston College               | Constitutional Crisis in India                      |

#### Implementation (Room V)

| Authors                                   | Titles  |
|---|---|
| Ville Korpela; Turku School of Economics  | Implementation in vNM stable set                    |
| Michele Lombardi; University of Liverpool |   |
| and University of Napoli Federico II      |   |
| Riccardo Saulle                           |   |
| Malachy James Gavan; University of        | Safe Implementation                                 |
| Liverpool                                 |   |
| Antonio Penta; Universitat Pompeu Fabra   |   |
| Michele Lombardi; University of Liverpool | Interim Rationalizable Implementation of Functions: |
| and University of Napoli Federico II,     | A Full Characterization                             |
| R. Jain; Academia Sinica                  |   |
| Takashi Hayashi; University of Glasgow    | Implementation in Stationary Markov-Perfect         |
| Michele Lombardi; University of Liverpool | Equilibrium   |
| and University of Napoli Federico II      |   |

#### Session organised by Kim-Sau Chung: Digital Economy (Room VI)

| Authors   | Titles                             |
|---|------------------------------------|
| Melody Lo, National Taiwan University, Kim Sau Chung Hong | Designing Open Source Licenses     |
| Kong Baptist University                                   |                                    |
| Kong-Pin Chen; Academia Sinica, Chia-Hui Chen; Kyoto      | Social Learning and Strategic      |
| University, Junichiro Ishida; Osaka University            | Pricing with Rating System         |
| Jinglei Huang; Tsinghua University                        | Network interoperability in multi- |
| Guofu Tan; University of Southern California              | sided markets                      |
| Tat-How Teh; Nanyang Technological University             |                                    |
| Junjie Zhou; Tsinghua University                          |                                    |
| Leifu Zhang; HKUST(GZ)                                    | Robust (Decentralized) Oracle      |
|   | Design                             |

#### Social Choice 2 (Room VII)

| Authors   | Titles  |
|---|---|
| Wonki Cho; Korea University                     | Arrovian Social Choice and Decentralizability: An |
| Biung-Ghi Ju; Seoul National University         | Integrated Approach                               |
| María Gómez-Rúa; Universidade de Vigo           | Group threshold when making a decision            |
| Elena Molis; Universidad de Granada             |   |
| Bernardo Moreno; Universidad de Málaga          |   |
| Oihane Gallo; Université de Lausanne            | Anonymity and strategy-proofness on a domain      |
|   | of single-peaked and single-dipped preferences    |
| Thayer Morrill; North Carolina State University | Desirable Rankings: A New Method for Ranking      |
| Peter Troyan; University of Virginia            | Outcomes of a Competitive Process                 |

#### Session organised by Shigehiro Serizawa: Auction Theory Without Quasi-Linearity (Room IX)

| Authors   | Titles  |
|---|---|
| Yuya Wakabayashi; Osaka University                  | A General Characterization of the Minimum       |
| Ryosuke Sakai; Tokyo Institute of Technology        | Price Walrasian Rule with Reserve Prices        |
| Shigehiro Serizawa; Osaka University of Economics   |   |
| Ryosuke Sakai; Tokyo Institute of Technology        | Fair and efficient object allocation rules      |
| Shigehiro Serizawa, Osaka University of Economics   | under constraints of discrete payments          |
| Tomoya Kazumura; Kyoto University                   | Equal treatment of equals and strategy-         |
| Debasis Mishra; Indian Statistical Institute, Delhi | proofness in object allocation with non-        |
| Shigehiro Serizawa; Osaka University of Economics   | quasi-linear preferences                        |
| Shigehiro Serizawa; Osaka University of Economics   | Efficiency, fairness, and strategy-proofness in |
| Hiroki Shinozaki; Hitotsubashi University           | constrained package assignment problems         |
|   | with money                                      |

#### Session organised by Claus Johen Haake: Bargaining (Room X)

| Authors                                       | Titles                                |
|---|---------------------------------------|
| Claus-Jochen Haake; Paderborn University      | A measure for contestedness of a two- |
| Thomas Streck; University Paderborn           | person bargaining problem             |
| Walter Trockel; Bielefeld University, Papatya | Nash Smoothing on the Test Bench: Hα- |
| Duman; Paderborn University                   | Essential Equilibria                  |
| Bas Dietzenbacher; Maastricht University      | Utility distortion in claims problems |
| William Thomson; University of Rochester      |                                       |
| Kemal Kivanc Akoz; HSE University             | Information Agreements                |
| Arseniy Samsonov; Ozyegin University          |                                       |

#### Industrial Organisations 3 (Room 103)

| Authors   | Titles  |
|---|---|
| Kyungmin Kim; Emory University                  | Pricing and Consumer Surplus in Monopoly with |
| Nenad Kos; Bocconi University                   | Product Design                                |
| Debasis Mishra; Indian Statistical Institute    | Undominated monopoly regulation               |
| Sanket Patil; IIM Bangalore                     |   |
| Attila Tasnadi; Corvinus University of Budapest | Cournot mechanisms and consumer search        |
| Gabor Virag; University of Toronto              |   |

| Leopold Monjoie; University PSL - Paris | Designing Markets for Reliability with Incomplete |
|---|---|
| Dauphine                                | Information                                       |

#### 11:00-11:30: Coffee Break

#### 11:30-13:00: Session 8

#### Session organised by Lars Ehlers : New Directions in Market Design (Plenary Room)

| Authors                                       | Titles                                      |
|---|---|
| Julien Combe; CREST - Ecole polytechnique     | Market Design for Distributional Objectives |
| Umut Dur; North Carolina State University     | in (Re)assignment: An Application to        |
| Olivier Tercieux; Paris School of Economics   | Improve the Distribution of Teachers in     |
| Camille Terrier; Queen Mary University London | Schools                                     |
| Utku Unver; Boston College                    |   |
| Florian Brandl; University of Bonn            | Patience Ensures Fairness                   |
| Andrew Mackenzie; Maastricht University       |   |
| Tommy Andersson; Lund University              | A General Non-Manipulable Matching          |
| Lars Ehlers; Université de Montréal           | Mechanism for Markets with One-Sided        |
| Lars-Gunnar Svensson; Lund University         | Preferences                                 |
| Ryan Tierney; University of Southern Denmark  |   |

#### Mechanism Design 5 (Room V)

| Authors   | Titles                                  |
|---|---|
| Andrea Attar; Toulouse School of Economics and      | Keeping the Agents in the Dark: Private |
| Tor Vergata University                              | Disclosures in Competing Mechanisms     |
| Eloisa Campioni; Università degli Studi di Roma Tor |   |
| <u>Vergata</u>                                      |   |
| Thomas Mariotti; Toulouse School of Economics       |   |
| Alessandro Pavan; Northwestern University           |   |
| Roberto Rozzi; University of Siena                  | Endogenous peer based discrimination    |
| Luca Sandrini; ZEW - Leibniz Centre for European    |   |
| Economic Research                                   |   |
| Aditya Aradhye; Tel Aviv University                 | Mechanism Design with Spiteful Agents   |

#### Contest 2 (Room VI)

| Authors                                       | Titles  |
|---|---|
| Yuxi Chen; University of Lausanne             | Overconfidence in Elimination Contests        |
| Luis Santos-Pinto; University of Lausanne     |   |
| Kaiqi Liu; Maastricht University              | Competition in Higher Education: Sorting,     |
| Hannes Rusch; Max Planck Institute            | Ranking and Fees                              |
| Christian Seel; Maastricht University         |   |
| Stefan Terstiege; Maastricht University       |   |
| Jingfeng Lu; National University of Singapore | Prize Allocation Equilibrium in Team Contests |
| Yiyao Zhu; National University of Singapore   |   |

#### Session organised by Zhen Lei: Contest, Matching, and Experiments (Room VII)

| Authors                                | Titles   |
|--|--|
| Qichao Shi; Southwestern University of | Shirk Responsibility: An Experimental Study of   |
| Finance and Economics                  | Accountability System                            |
| Zhan Wang                              |  |
| Jingsheng Yu; Wuhan University         |  |
| Yun Liu; Shandong University           | Chasing Contests                                 |
| Zhuo Chen; Shandong University         |  |
| Yao Cheng; Southwestern University of  | Games of priority-based allocation problem under |
| Finance and Economics                  | the efficient-adjustment deferred acceptance     |
| Dazhong Wang; Nanjing University       | mechanism  |
| Jingsheng Yu; Wuhan University         |  |

#### Experiments 2 (Room IX)

| Authors                                  | Titles  |
|--|---|
| Andrej Woerner; Ludwig Maximlian         | Overcoming Time Inconsistency with a Matched Bet: |
| University of Munich                     | Theory and Evidence from Exercising               |
| Papatya Duman; Paderborn University      | Non-induced preferences in matching experiments   |
| Britta Hoyer; Paderborn University       |   |
| Sarah Kühn; University Paderborn         |   |
| Nadja Stroh-Maraun; Paderborn University |   |
| Elena Molis; Universidad de Granada      | Experimental results on the roommate problem      |
| Robert Veszteg; Waseda University        |   |

#### Allocation 3 (Room X)

| Authors                                   | Titles   |
|---|--|
| Georgios Gerasimou; University of Glasgow | Ordinal intensity-efficient allocations          |
| Emre Dogan; Higher School of Economics,   | Achieving Efficiency and Fairness in a Congested |
| Moscow                                    | Lawyer Assignment Problem                        |
| Onur Kesten; School of Economics          |  |
| Danisz Okulicz; Karlsruhe Institute of    |  |
| Technology                                |  |
| Manshu Khanna; Peking University          | Affirmative Action's Cumulative Fractional       |
|   | Assignments                                      |

#### Voting 3 (Room 103)

| Authors                                     | Titles  |
|---|---|
| Anindya Bhattacharya; University of York    | How sensitive are the results in voting theory when |
| Francesco Ciardiello; University of Salerno | just one other voter joins in? Some instances with  |
|   | spatial majority voting                             |
| Tiberiu Dragu; New York University          | Polarization and Issue Selection in Elections       |
| Xiaochen Fan; New York University           |   |
| Junze Sun; Wuhan University                 | Public Persuasion in Elections: Single-Crossing     |
| Arthur Schram; University of Amsterdam      | Property and the Optimality of Interval Revelation  |
| Randolph Sloof; University of Amsterdam     |   |

# <u>14:00-15:00: Plenary talk by Éva Tardos (Cornell University):</u> Stability and Learning in Strategic Games (Plenary Room)

#### 15:00-15:30: Coffee Break

### 15:30-17:00: Session 9

#### Characterisation in Game Theory (Plenary Room)

| Authors                                     | Titles   |
|---|--|
| Di Feng; Dongbei University of Finance and  | Characterizing no-trade-bundled top trading cycles |
| Economics                                   | mechanisms for multiple-type housing markets       |
| Bettina Klaus; University of Lausanne       |  |
| Flip Klijn; CSIC                            |  |
| Abhigyan Bose; Indian Statistical Institute | Matching under multiple single-peaked domains      |
| Souvik Roy; Indian Statistical Institute    |  |
| Tsuyoshi Adachi; Waseda University          | Sincle-peaked, or Enforceable: A Necessary and     |
| Shin Sato; Fukuoka University               | Sufficient Condition for Strategy-proofness and    |
|   | Unanimity  |

#### Mechanism Design 6 (Room V)

| Authors  | Titles                                   |
|--|--|
| Lorenzo Bozzoli; Università degli studi di Roma "Tor | Moral hazard and mediated contracts with |
| Vergata"   | limited commitment                       |
| Endre Csóka; Alfréd Rényi Institute of Mathematics   | A Collusion-Proof Efficient Dynamic      |
| Heng Liu; Rensselaer Polytechnic Institute           | Mechanism                                |
| Alexander Rodivilov; Stevens Institute of Technology |  |
| Alexander Teytelboym; University of Oxford           |  |
| Endre Csóka; Alfréd Rényi Institute of Mathematics   | Efficient Teamwork                       |

#### Information Design 3 (Room VI)

| Authors                             | Titles  |
|-------------------------------------|---|
| Erika Domotor; University of Cyprus | Bringing Rational Inattention to the Market for |
|                                     | Lemons  |
| Ryoji Jinushi, Seikei University    | Costly Advertising and Information Congestion:  |
|                                     | Insights from Pigou's Successors                |
| Matthias Lang; LMU Munich           | Benefits and Challenges of Ambiguous Product    |
| Cédric Wasser; University of Basel  | Information                                     |

#### Market Design 2 (Room VII)

| Authors  | Titles                                       |
|--|--|
| Tetsutaro Hatakeyama; Keio University          | Who makes the cut? Priority design for       |
| Onur Kesten; School of Economics               | heterogeneous groups of agents               |
| Morimitsu Kurino; Keio University              |  |
| Thilo Klein; ZEW - Leibniz Centre for European | Matching for Credit: Identifying Information |
| Economic Research                              | Asymmetries in Joint-Liability Lending       |

| Ben Balmford; LEEP Institute                       | Designing markets for bundled |
|--|-------------------------------|
| Brett Day; University of Exeter                    | environmental goods           |
| Luke Lindsay; University of Exeter Business School |                               |

#### Session organised by Yu Zhou: Assignment and Matching with Money (Room IX)

| Authors                                       | Titles                                       |
|---|--|
| Ryan Tierney; University of Southern Denmark  | Discrete Pricing in Multi-object Auctions    |
| Yu Zhou; Nagoya University                    |  |
| Keisuke Bando; Keio University                | Strategy-Proofness and Competitive           |
| Kenzo Imamura; University of Tokyo            | Equilibrium with Transferable Utility: Gross |
| Tomoya Kazumura; Kyoto University             | Substitutes Revisited                        |
| Masahiro Kawasaki; Independent Researcher,    | Sequential dictatorship rules in multi-unit  |
| Ryosuke Sakai; Tokyo Institute of Technology, | object assignment problems with money        |

#### Matching 3 (Room X)

| Authors                           | Titles   |
|-----------------------------------|--|
| Li Nie; Nanjing Audit University  | Hierarchic matching with single peaked preferences |
|                                   | and the formation of pyramidal organizations       |
| Yi-You Yang; Aletheia University  | Vacancy chains in matching markets with contracts  |
| Keisuke Bando; Keio university    | Substitutes for Nonunitary Many-to-Many Matching   |
| Toshiyuki Hirai; Hosei University | with Contracts                                     |

#### Voting 4 (Room 103)

| Authors                                       | Titles  |
|---|---|
| Hector Hermida-Rivera; Budapest University of | Minimal Stable Voting Rules                         |
| Technology and Economics                      |   |
| Federico Fioravanti; University of Amsterdam  | Voting with Partial Orders: The Plurality and Anti- |
| Ulle Endriss; University of Amsterdam         | Plurality Classes                                   |
| Yuliya Veselova; National Research University | On the safety of group manipulation                 |
| Higher School of Economics                    |   |

<u>17:00-18:00: Plenary talk by Roger Myerson (University of Chicago):</u> Dual reduction and elementary games with senders and receivers (Online – on screen at Plenary Room)

## 12 July, Friday

#### 9:00-11:00: Session 10

#### Session organised by Jean-Jacques Herings: Financial Networks (Plenary Room)

| Authors  | Titles   |
|--|--|
| Péter Csóka; Corvinus University of Budapest       | An Axiomatization of the Pairwise Netting      |
| P. Jean-Jacques Herings; Tilburg University        | Proportional Rule in Financial Networks        |
| Lorenzo Zino; Politecnico di Torino                | On the Influence of Network Structure on the   |
| Giulia Fracastoro; Politecnico di Torino           | Resilience and Losses of Financial Systems     |
| Anton Proskurnikov; Politecnico di Torino          |  |
| Giuseppe Carlo Calafiore                           |  |
| Zafer Kanik; University of Glasgow                 | Optimal Capital Structure under Risk-Sharing   |
| Luitgard Veraart; London School of Economics       | Systemic Risk in Markets with Multiple Central |
| and Political Science                              | Counterparties                                 |
| Iñaki Aldasoro; Bank for International Settlements |  |

#### Mechanism Design 7 (Room V)

| Authors   | Titles                                  |
|---|---|
| Jin Yeub Kim; Yonsei University                     | Toward an Understanding of Optimal      |
| Wooyoung Lim; HKUST                                 | Mediation Choice                        |
| Zaifu Yang; University of York                      | Optimal Taxation with Complete Bunching |
| Rong Zhang; Chongqing University                    |   |
| Gerrit Bauch; Bielefeld University                  | The Texas Shoot-Out under Knightian     |
| Frank Riedel; Bielefeld University                  | Uncertainty                             |
| Burak Can; Maastricht University School of Business | Social Perception on AI-supported       |
| Bart Kleibrink; Maastricht University School of     | decision systems                        |
| Business and Economics                              |   |
| Ingrid Rohde; Bilgi University                      |   |

# Session organised by Yunan Li: Advances in Mechanism Design and Information Economics (Room VI)

| Authors                                      | Titles                                  |
|--|---|
| Mengxi Zhang, University of Bonn             | Optimal Security Design for Risk-Averse |
|  | Investors                               |
| Tilman Borgers; University of Michigan       | Undominated Mechanisms                  |
| Jiangtao Li; Singapore Management University |   |
| Kexin Wang; Singapore Management University  |   |
| Mariann Ollar                                | Incentive Compatibility and Belief      |
| Antonio Penta; Universitat Pompeu Fabra      | Restrictions                            |
| Carl Heese; University of Hong Kong          | Persuasion versus Presentation          |
| Shuo Liu; Peking University                  |   |

#### Game Theory 2 (Room VII)

| Authors | Titles |
|---------|--------|
|         |        |

| Tamás Solymosi; Corvinus University of    | Computing the per-capita nucleolus in assignment   |
|---|--|
| Budapest                                  | games  |
| Xiangliang Li; Nankai University          | The Cooperation Problem                            |
| Ville Korpela; Turku School of Economics  | The difference between the weak core and the       |
| Michele Lombardi; University of Liverpool | strong core from the design point of view          |
| and University of Napoli Federico II      |  |
| Foivos Savva; University of Southampton   |  |
| Jinglei Huang; Tsinghua University        | The Shapley Value and the Nucleolus of a Two-Sided |
| Danxia Xie; Tsinghua University           | Platform Game                                      |

#### Auction 4 (Room IX)

| Authors  | Titles                                       |
|--|--|
| Marieke Pahlke; Corvinus University of Budapest        | Dynamic Consistency in Ambiguous Dutch       |
|  | Auctions                                     |
| Donglai luo; UTS                                       | Smooth Ambiguity Aversion in k-Double        |
| Benjamin Balzer; UTS                                   | Auction                                      |
| Federica Carannante; Princeton University              | Interim Information and Seller's Revenue in  |
| Marco Pagnozzi; Universita' di Napoli Federico II      | Standard Auctions                            |
| Elia Sartori; Universita degli Studi di Napoli Federic |  |
| Sungjin Cho; Seoul National University                 | Explaining Early Bidding in Informationally- |
| Harry Paarsch; University of Central Florida           | Restricted, Ascending-Bid Auctions           |
| John Rust; Georgetown University                       |  |

#### Matching 4 (Room X)

| Authors  | Titles                                    |
|--|---|
| Duygu Sili; Koç University, Özgür Yılmaz; Koç        | How to incentivize hospitals in Dynamic   |
| University   | Kidney Exchange                           |
| Márton Benedek; Corvinus University of Budapest      | Partitioned Matching Games for            |
| Peter Biro; Centre for Economic and Regional Studies | International Kidney Exchange             |
| (KRTK)   |   |
| Walter Kern; University of Twente                    |   |
| Dömötör Pálvölgyi; MTA-ELTE Lendület                 |   |
| Daniel Paulusma; Durham University                   |   |
| Hyunjun Cho; Yonsei University                       | When Same-Sex Marriages are Unstable      |
| Jin Yeub Kim; Yonsei University                      |   |
| Jaeok Park; Yonsei University                        |   |
| Diana MacDonald; Banco de México, Ahmet Altınok;     | Designing the Menu of Licenses for Foster |
| Nazarbayev University                                | Care                                      |

#### Search (Room 103)

| Authors                                   | Titles   |
|---|--|
| Isaac Swift; Hong Kong Baptist University | A Recommendation Game  |
| Xin Feng; Nanjing University              | Monopoly Pricing, Bayesian Persuasion,<br>and Costly Information Acquisition |

| Kemal Kivanc Akoz; NRU-Higher School of Economics | Search in a Non-exclusive Online |
|---|----------------------------------|
| Levent Celik; City, University of London          | Matching Platform                |
| Emre Dogan; Higher School of Economics, Moscow    |                                  |
|   |                                  |

#### 11:00-11:30: Coffee break

#### 11:30-13:00: Session 11

#### Session organised by Szilvia Papai: Matching Theory (Plenary Room)

| Authors                                       | Titles                                   |
|---|--|
| Pinaki Mandal, Arizona State University       | Equivalence between individual and group |
|   | strategy-proofness under stability       |
| Md. Shahidul Islam; Concordia University      | Maximum Matching Under Dichotomous       |
| Szilvia Papai; Concordia University           | Preferences                              |
| Aram Grigoryan; University of California, San | A Theory of Auditability for Allocation  |
| Diego   | Mechanisms                               |
| Markus Möller; University of Bonn             |  |

#### Mechanism Design 8 (Room V)

| Authors                                    | Titles  |
|--|---|
| Gian Caspari; ZEW                          | Bidding for Subsidies with ones Patience          |
| Justin Burkett; Georgia Tech               | Intertemporal Allocation with Unknown Discounting |
| Kyle Woodward; Assign Group                |   |
| Kohmei Makihara; Aix-Marseille University, | Peer-review mechanism design to allocate goods    |
| Aix-Marseille School of Economics          | with externality                                  |

#### Information Design and IO (Room VI)

| Authors   | Titles   |
|---|--|
| Ming Li; Concordia University                   | Mandatory disclosure of conflicts of interest: |
| Ting Liu; Stony Brook University                | Good news or bad news?                         |
| Yeran Dong; Capital University of Economics and | Duopoly Competition through Information        |
| Business  | Design   |
| Haipeng Han; Tsinghua University                |  |
| Jie Zheng; Shandong University                  |  |
| Guillaume Pommey; Tor Vergata University of     | Asymmetric information, liquidity constraints, |
| Rome  | and efficient trade                            |

#### Mechanism Design in Sports (Room VII)

| Authors                                 | Titles   |
|---|--|
| Julian Matthes; Heidelberg University   | The Strategic Benefits of Sending Your Friends Away: |
| David Piazolo; University of Heidelberg | Evidence from Coopetition Behavior in Professional   |
|   | Road Cycling   |

| Andrew Clausen; University of Edinburgh | Deterring Bribery with Scotch Hold 'em Poker      |
|---|---|
| Christopher Stapenhurst; Budapest       |   |
| University of Technology and Economics  |   |
| Laszlo Csato, Institute for Computer    | Random matching in balanced bipartite graphs: The |
| Science and Control                     | (un)fairness of draw mechanisms used in sports    |

#### Cheap Talk (Room IX)

| Authors                                  | Titles                                       |
|--|--|
| Changyeop Lee; The Ohio State University | Delegated Cheap Talk: A Theory of Investment |
| Sungmin Park; The Ohio State University  | Banking                                      |
| Qianjun Lyu; University of Bonn          | Information design in cheap talk             |
| Wing Suen; The University of Hong Kong   |  |
| Peter Wagner; University of York         | Hidden Cost of Cheap Advice                  |

#### Allocation 4 (Room X)

| Authors                                     | Titles   |
|---|--|
| Sreoshi Banerjee, Budapest University of    | On identifying efficient, fair and stable allocations in |
| Technology and Economics                    | "generalized" sequencing games                           |
| Leanne Streekstra; Feruniversität Hagen     | Core constraints when scheduling with deadlines          |
| Antonio Nicolò; University of Padova, Italy | Dynamic One-Sided Matching                               |
| Pietro Salmaso; University of Naples        |  |
| Federico II                                 |  |
| Riccardo Saulle                             |  |

#### Voting 5 (Room 103)

| Authors  | Titles                                  |
|--|---|
| Tsuyoshi Adachi; Waseda University             | Legitimate Ranking by Tournament        |
| Leo Kurata; Waseda University                  |   |
| Steven Kivinen; University of Graz             | Equitable Voting with Many Alternatives |
| Qinggong Wu; Hong Kong University of Science   | Modeling Political Spectra              |
| and Technology, Xingye Wu; Tsinghua University |   |

## 13:00-14:00: Closing and lunch break