

Workshop on *Econometrics and Models of Strategic Interactions*

Napoli, May 24-25, 2024

Co-Sponsored by



Organizing Committee

Christian Bontemps (Toulouse School of Economics)

Milena Ceparano (Federico II & CSEF)

Andrew Chesher (University College London)

Áureo de Paula (University College London)

Cristina Gualdani (Queen Mary University of London)

Tong Li (Vanderbilt University)

Niccolò Lomys (Federico II & CSEF)

May 24, 2024

Centro Congressi Federico II

Via Partenope 36, Sala A

8:30 am – 8:45 am: Registration

8:45 am – 9:00 am: Opening Remarks

9:00 am – 10:30 am: S1 – Identification (Chair: **Áureo de Paula** (University College London))

- **Levon Barseghyan** (Cornell University)
“Identification and Inference for Pure Random Coefficients Models with Limited Consideration”
(with Francesca Molinari)
- **Adam Rosen** (Duke University)
“Robust Analysis of Short Panels”
(Andrew Chesher and Yuanqi Zhang)
- **Paulo Somaini** (Stanford Graduate School of Business)
“Identification Using Revealed Preferences in Linearly Separable Models”
(with Nikhil Agarwal and Pearl Z. Li)

10:30 am – 11:00 am: Coffee Break

11:00 am – 12:30 pm: S2 – Dynamics (Chair: **Christian Bontemps** (Toulouse School of Economics))

- **Pierre Dubois** (Toulouse School of Economics)
“Pharmaceutical Advertising in Dynamic Equilibrium”
(with Ariel Pakes)
- **João Granja** (University College London)
“Regulation and Service Provision in Dynamic Oligopoly: Evidence from Mobile Telecommunications”
- **Ao Wang** (University of Warwick)
“Estimating the Gains (and Losses) of Revenue Management”
(with Xavier D'Haultfoeuille, Philippe Février, and Lionel Wilner)

12:30 pm – 1:45 pm: Lunch

1:45 pm – 3:15 pm: S3 – Incomplete Information (Chair: **Matteo Bizzarri** (Federico II & CSEF))

- **Xavier D'Haultfoeuille** (CREST)
“*Semiparametric Identification and Estimation of a Game of Incomplete Information*”
(with Elia Lapenta and Alessandro Iaria)
- **Emmanuel Guerre** (Queen Mary University of London)
“*Nonparametric Identification of First-Price Auction with Unobserved Competition: A Density Discontinuity Framework*”
(with Yao Lu)
- **Jun Zhao** (York University)
“*Nonparametric Identification of Bayesian Games*”
(with Tong Li and Jun Zhang)

3:15 pm – 3:45 pm: Coffee Break

3:45 pm – 4:45 pm: S4 – Labor I (Chair: **Monica Langella** (Federico II & CSEF))

- **Tim Ederer** (University of Chicago, Becker Friedman Institute for Economics)
“*Labor Market Dynamics and Teacher Spatial Sorting*”
- **Cristina Gualdani** (Queen Mary University of London)
“*On the Identification of Models of Uncertainty, Learning, and Human Capital Acquisition with Sorting*”
(with Áureo de Paula, Elena Pastorino, and Sergio Salgado)

4:45 pm – 5:00 pm: Refreshment Break

5:00 pm – 6:00 pm: S5 – Information and Beliefs (Chair: **Niccolò Lomys** (Federico II & CSEF))

- **Lorenzo Magnolfi** (UW-Madison)
“*Testing Information Ordering for Strategic Agents*”
(with Sukjin Han and Hiroaki Kaido)
- **Antonio Penta** (Universitat Pompeu Fabra)
“*Implementation via Transfers: Robustness, Uniqueness, and Belief Restrictions*”
(with Mariann Ollár)

8:00 pm: Conference Dinner

- Ristorante La Terrazza dei Barbanti, Hotel San Francesco al Monte

May 25, 2024

Centro Congressi Federico II

Via Partenope 36, Sala A

9:00 am – 10:30 am: S6 – Industrial Organization (Chair: **Marco Pagnozzi** (Federico II & CSEF))

- **Giulia Brancaccio** (New York University, Stern School of Business)
“Port Technology and Investment in Infrastructure”
(with Myrto Kalouptsidi and Theo Papageorgiou)
- **Joachim Freyberger** (University of Bonn)
“How Well Does Bargaining Work in Consumer Markets? A Robust Bounds Approach”
(with Bradley J. Larsen)
- **Ksenia Shakhgildyan** (Università Bocconi)
“Artificial Intelligence & Data Obfuscation: Algorithmic Competition in Digital Ad Auctions”
(with Francesco Decarolis, Gabriele Rovigatti, and Michele Rovigatti)

10:30 am – 11:00 am: Coffee Break

11:00 am – 12:30 pm: S7 – Inference (Chair: **Tong Li** (Vanderbilt University))

- **Marc Henry** (Penn State University)
“Finite Sample Inference in Incomplete Models”
(with Lixiong Li)
- **Hiroaki Kaido** (Boston University)
“Information-Based Inference in Models with Set-Valued Predictions and Misspecification”
(with Francesca Molinari)
- **Max Lesellier** (University of Montréal)
“Smoothed Inference for Moment Inequality Models”
(with Christian Bontemps and Rohit Kumar)

12:30 pm – 1:45 pm: Lunch

1:45 pm – 3:15 pm: S8 – Political and Public (Chair: **Carla Ronza** (Federico II & CSEF))

- **Phil Haile** (Yale University)
“*Voting in Two-Party Elections: An Exploration Using Multi-Level Data*”
(with Steve Berry and Christian Cox)
- **Chris Li** (Vanderbilt University)
“*Choosing Bedfellows: A Structural Analysis of Coalition Formation with Heterogeneity*”
(with Ton Li and Jun Zhao)
- **Elia Sartori** (Federico II & CSEF)
“*Using Prediction Models to Design Tax Enforcement: Incentives vs Targeting*”
(with Matteo Paradisi)

3:15 pm – 3:45 am: Coffee Break

3:45 pm – 4:45 pm: S9 – Information Acquisition (Chair: **Cristina Gualdani** (Queen Mary University of London))

- **Giovanni Compiani** (University of Chicago, Booth School of Business)
“*A Method to Estimate Discrete Choice Models that is Robust to Consumer Search*”
(with Jason Abaluck and Fan Zhang)
- **Tommaso Denti** (New York University, Stern School of Business)
“*Solving Rational Inattention Problems*”
(with Alexander W. Bloedel and Luciano Pomatto)

4:45 pm – 5:00 pm: Refreshment Break

5:00 pm – 6:00 pm: S10 – Labor II (Chair: **Andrew Chesher** (University College London))

- **Rahul Deb** (University of Toronto)
“*Statistical Discrimination and the Distribution of Wages*”
(with Prashant Bharadwaj and Ludovic Renou)
- **Anh H. Nguyen** (Carnegie Mellon University, Tepper School of Business)
“*Optimal Long-Term Executive Contracts*”
(with Robert A. Miller)

6:00 pm: Adjourn

Confirmed Participants

Giovanni Andreottola (Johannes Kepler University of Linz)

Levon Barseghyan (Cornell University)

Steve Berry (Yale University)

Matteo Bizzarri (Federico II & CSEF)

Giulia Brancaccio (New York University, Stern School of Business)

Christian Bontemps (Toulouse School of Economics)

Milena Ceparano (Federico II & CSEF)

Xiaohong Chen (Yale University)

Andrew Chesher (University College London)

Tim Christensen (University College London)

Federico Ciliberto (University of Virginia)

Giovanni Compiani (University of Chicago, Booth School of Business)

Rahul Deb (University of Toronto)

Tommaso Denti (New York University, Stern School of Business)

Xavier D'Haultfoeuille (CREST)

Áureo de Paula (University College London)

Pierre Dubois (Toulouse School of Economics)

Tim Ederer (University of Chicago, Becker Friedman Institute for Economics)

Andreea Enache (Stockholm School of Economics)

Anaïs Fabre (Toulouse School of Economics)

Joachim Freyberger (University of Bonn)

João Granja (University College London)

Cristina Gualdani (Queen Mary University of London)

Emmanuel Guerre (Queen Mary University of London)

Sukjin Han (University of Bristol)

Phil Haile (Yale University)

Marc Henry (Penn State University)

Bo Honoré (Princeton University)

Hiroaki Kaido (Boston University)

Monica Langella (Federico II & CSEF)

Max Lesellier (University of Montréal)

Chris Li (Vanderbilt University)

Tong Li (Vanderbilt University)

Niccolò Lomys (Federico II & CSEF)

Lorenzo Magnolfi (University of Wisconsin-Madison)

Andrea Moro (Vanderbilt University)

Anh H. Nguyen (Carnegie Mellon University, Tepper School of Business)

Marco Pagnozzi (Federico II & CSEF)

Ariel Pakes (Harvard University)

Matteo Paradisi (Einaudi Institute for Economics and Finance)

Antonio Penta (Universitat Pompeu Fabra)

Marco Petterson (Federico II & CSEF)

Carla Ronza (Federico II & CSEF)

Adam Rosen (Duke University)

Ksenia Shakhgildyan (Università Bocconi)

Matthew Shum (California Institute of Technology)

Elia Sartori (Federico II & CSEF)

Paulo Somaini (Stanford Graduate School of Business)

Elie Tamer (Harvard University)

Ao Wang (University of Warwick)

Jun Zhao (York University)