

Conference on Models and Econometrics of Strategic Interactions

Co-Sponsored by Vanderbilt Department of Economics, CeMMAP at University College
London, and Toulouse School of Economics

May 26, 2023

Faculty Commons Room 200, 1101 19th Ave South. Nashville, TN

Vanderbilt University

8:20 am -8:30 am: Opening remarks by Christian Bontemps, Andrew Chesher and Tong Li

8:30 am-10:30 am: Session 1 (Chair: Andrew Chesher (UCL))

Steve Berry (Yale University): “Testing Discrete Choice Substitution Patterns with an Application to Biofuel Land Use”

Bryan Graham (Berkeley): “Simulated Maximum Likelihood Estimation of Supermodular Complete Information Discrete Games with Many Players” (with Andrin Pelican)

Christian Bontemps (ENAC and Toulouse School of Economics): “Moment Inequalities for Entry Games with Heterogeneous Types” (with Rohit Kumar and Max Lesellier)

10:30 am-11:00 am: Coffee/Refreshment Break

11:00 am-12:20 pm: Session 2 (Chair: Joel Rodrigue (Vanderbilt University))

Abhishek Ananth (Emory): “Sharp Identification Regions for Network Formation Games with Bounded Depth and Degree” (with Francesca Molinari)

Xiaoxia Shi (University of Wisconsin, Madison): “Multiple Inequality in the Presence of Linear Nuisance Parameters”

12:20 pm-12:30 pm: Remarks by Daniel Diermeier, Chancellor of Vanderbilt University

12:30 pm-1:40 pm: Lunch

1:40 pm-3:40 pm: Session 3 (Chair: Aureo de Paula (UCL))

Chris Li (Vanderbilt University): “Choosing Bedfellows: A Structural Analysis of Coalition Formation with Heterogeneity” (with Tong Li and Jun Zhao)

Jun Zhao (York University): “Campaign Spending in Senate Elections: A Structural Analysis of a Two-Stage Election with Endogenous Candidate Entry”

Federico Ciliberto (University of Virginia): “Dialogue in Political Advertising: Evidence from US Political Campaigns 2012-2018” (with Simon Anderson and Benjamin Leyden)

3:40 pm-4:00 pm: Coffee/Refreshment Break

4:00 pm-6:00 pm: Session 4 (Chair: Pedro Sant'Anna (Vanderbilt University))

Matthew Thirkettle (Rice University): “Consumer Choice with Dependent Consideration Sets”
(with Maura Coughlin)

Jun Nakabayashi (Kyoto University): “Testing for Collusion in Procurement Auctions” (with
Tong Li and Jun Zhao)

Karam Kang (Carnegie Mellon University) “Search Frictions and Product Design in the
Municipal Bond Market” (with Giulia Brancaccio)

6:30 pm: Conference Dinner at Giovanni's Ristorante

May 27, 2023

Faculty Commons Room 200, 1101 19th Ave South. Nashville, TN

Vanderbilt University

8:20 am-10:20 am: Session 5 (Chair: Christian Bontemps (TSE))

Ismael Mourifie (University of Toronto): “Causal Effects in Matching Mechanisms with Strategically Reported Preferences” (with M. Bertanha, Sebastian Gallegos and Margaux Luflade)

Yinghua He (Rice University): “Identification and Estimation in Many-to-One Two-Sided Matching without Transfers” (with Shruti Sinha and Xiaoting Sun)

Jiaying Gu (University of Toronto): “A Dual Approach to Robust Counterfactuals” (with Thomas Russell)

10:20 am -10:50 am: Coffee/Refreshment Break

10:50 am-12:10 am: Session 6 (Chair: Yuya Sasaki (Vanderbilt University))

Andreea Enache (Stockholm School of Economics): “The Timing of Movie Releases and the Choice of Movie Variety: Evidence from the French Movie Theaters” (with Christophe Bellégo)

Niccolò Lomys (CSEF and Università degli Studi di Napoli Federico II): “Robust Identification and Estimation in Repeated Games” (with Lorenzo Magnolfi and Cristina Galdani)

12:10 pm-1:10pm: Lunch

1:10 pm-3:10 pm: Session 7 (Chair: Chris Li (Vanderbilt University))

Lorenzo Magnolfi (University of Wisconsin, Madison): “Estimation of Games under No Regret” (with Niccolò Lomys)

Xun Tang (Rice University): “Estimating Social Network Models with Missing Links” (with Arthur Lewbel and Xi Qu)

Xiaohong Chen (Yale University): “STEEL: Singularity-aware Reinforcement Learning” (with Zhengling Qi and Runzhi Wan)

3:10 pm-3:30 pm: Coffee/Refreshment Break

3:30 pm-5:30 pm: Session 8 (Chair: Tong Li (Vanderbilt University))

Alessandra Allocca (LMU): “No Man is an Island: An Empirical Study on Team Formation and Performance”

Giovanni Compiani (University of Chicago): “An Equilibrium Model of Rollover Lotteries”

Soheil Ghili (Yale University): “An Empirical Analysis of Sequential Screening”

5:30 pm: Adjourn

Participants

Alessandra Allocca (LMU)
Abhishek Ananth (Emory University)
Steve Berry (Yale University)
Eric Bond (Vanderbilt University)
Christian Bontemps (ENAC and TSE)
Ben Boyajian (Vanderbilt University)
Xiaohong Chen (Yale University)
Andrew Chesher (UCL)
Federico Ciliberto (University of Virginia)
Giovanni Compiani (Chicago Booth)
Maura Coughlin (Rice)
Aureo de Paula (UCL)
Yiming Du (Vanderbilt University)
Andreea Enache (Stockholm School of Economics)
Matt Gentry (Florida State University)
Soheil Ghili (Yale University)
Bryan Graham (UC Berkeley)
Jiaying Gu (University of Toronto)
Phil Haile (Yale University)
Yinghua He (Rice University)
Karam Kang (Carnegie Mellon University)
Chris Li (Vanderbilt University)
Tong Li (Vanderbilt University)
Niccolò Lomys (CSEF and Università degli Studi di Napoli Federico II)
Zach Luther (Vanderbilt University)
Yukun Ma (Vanderbilt University)
Lorenzo Magnolfi (University of Wisconsin, Madison)

Francesca Molinari (Cornell University)
Ismael Mourifié (University of Toronto)
Karim Nchare (Vanderbilt University)
Jun Nakabayashi (Kyoto University)
Ariel Pakes (Harvard University)
Robert Porter (Northwestern University)
Joel Rodrigue (Vanderbilt University)
Adam Rosen (Duke University)
Pedro Sant'Anna (Vanderbilt University)
Yuya Sasaki (Vanderbilt University)
Xiaoxia Shi (University of Wisconsin, Madison)
Elie Tamer (Harvard University)
Xun Tang (Rice University)
Matthew Thirkettle (Rice University)
Qi Xu (Vanderbilt University)
Jun Zhao (York University)