Heterogeneity in Supply and Demand
December 8-10
Boston College
Sponsored by Boston College, CeMMAP and the ERC

Thursday December 8

Session 1: Nonparametric welfare
11:00 - 11:45 Whitney Newey (MIT)
Nonparametric Welfare with Many Prices
(with Victor Chernozhukov and Jerry Hausman)

11:45 - 12:30 Debopam Bhattacharya (Cambridge)
Empirical Welfare Analysis for Discrete Choice

12:30 - 1:15 Lunch

Session 2: Big data and demand
13:15 - 14:00 Susan Athey (Stanford Business School)
Estimating Demand with Latent Product Characteristics and Latent Individual Preferences

14:00 - 14:45 Lars Nesheim (CeMMAP and UCL)
Sparse Demand Systems: Corners and Complementarities
(with Arthur Lewbel)

14:45 - 15:30 Krishna Pendakur (Simon Fraser)
A Little Model for Big Data: Brand Choice in Continuous Demand Systems
(with Ian Crawford and Matthew Polisson)

15:30 - 16:00 Coffee

Session 3: Nonparametric demand
16:00 - 16:45 Stefan Hoderlein (Boston College)
Nonlinear Correlated Random Coefficient Panel Data Models: with an Application to Demand

16:45 - 17:30 Joel Horowitz (Northwestern)
Estimation of Heterogeneous Demand Functions with Shape Restrictions and Berkson Errors
(with Richard Blundell and Matthias Parey)
Heterogeneity in Supply and Demand  
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Friday December 9

Session 4: Heterogeneity in industrial organization

10:00 - 10:45  Dan Ackerberg (Michigan)  
Some Nonparametric Identification Results using Timing and Information Set  
(with Jinyong Hahn)

10:45 - 11:30  Jeremy Fox (Michigan)  
Heterogenous Production Functions, Panel Data, and Productivity Dispersion  
(with Vitor Hadad, Stefan Hoderlein, Amil Petrin, and Robert Sherman)

11:30 - 12:15  Pierre Dubois (Toulouse)  
On the Role of Parallel Trade on Manufacturers and Retailers Profit in the Pharmaceutical Sector (with Morten Saethre)

12:15 - 13:15  Lunch

Session 5: Topics in Demand

13:15 - 14:00  Julie Mortimer (Boston College)  
Demand Estimation with Availability Variation  
(with William Hickman)

14:00 - 14:45  Stefan Hubner (Oxford)  
The Collective Axiom of Revealed Preference in a Heterogeneous Population

14:45 - 15:30  Martin O'Connell (IFS)  
Corrective Tax Design and Nonlinear Consumption Externalities  
(with Rachel Griffith and Kate Smith)

15:30 - 16:00  Coffee

Session 6: Limited Attention and Bounded Rationality

16:00 - 16:45  Victor Aguiar (Western Ontario)  
Estimating High Dimensional Demand Under Bounded Rationality: The ESMAX Demand System  
(with Nickolai Riabov)

16:45 - 17:30  Francesca Molinari (Cornell)  
Preference Types, Limited Attention and Welfare in Property Insurance Markets  
(with Levon Barseghyan, Maura Coughlin, and Joshua Teitelbaum)
## Heterogeneity in Supply and Demand
### December 8-10

### Saturday December 10

**Session 7: Revealed preference and consideration sets**

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<th>Time</th>
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<tr>
<td>9:15 - 10:00</td>
<td>Jason Abaluck (Yale)</td>
<td>Discrete choice models with consideration sets</td>
<td>(with Abi Adams)</td>
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<tr>
<td>10:00 - 10:45</td>
<td>Jorg Stoye (Cornell)</td>
<td>Revealed price preference: theory and stochastic testing</td>
<td>(with Rahul Deb, Yuichi Kitamura, and John Quah)</td>
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<td>10:45 - 11:15</td>
<td>Coffee</td>
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**Session 8: Household demand**

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<tr>
<td>11:15 - 12:00</td>
<td>Bram de Rock (Leuven)</td>
<td>Marital matching, economies of scale and intrahousehold allocations</td>
<td>(with Laurens Cherchye, Khushboo Surana, and Frederic Vermeulen)</td>
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<td>12:00 - 12:45</td>
<td>Arthur Lewbel (Boston College)</td>
<td>Identification of random resource shares in collective households without preference similarity restrictions</td>
<td>(with Geoffrey Dunbar and Krishna Pendakur)</td>
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