

Northwestern | Economics

Center for Econometrics

Incomplete Models

November 9-10, 2018
Kellogg Global Hub, 4101

Sponsored by the Center for Econometrics at Northwestern University; Centre for Microdata Methods and Practice (CeMMAP) at University College London

Joel Horowitz (Northwestern University) and Andrew Chesher (University College London), co-organizers

Preliminary Conference Program and Schedule

Friday, November 9

- | | |
|-------------|---|
| 9:00-9:30 | Breakfast |
| 9:30-9:45 | Welcome
Joel Horowitz, Northwestern University |
| 9:45-10:30 | Minimax Regret Estimation of Hedonic Models: A Linear Programming Approach
Alfred Galichon, New York University |
| 10:30-11:15 | Inference on Constrained Optima with Applications to Partial Identification
Joeg Stoye, Cornell University |
| 11:15-11:45 | Break |
| 11:45-12:30 | Robust Likelihood-Ratio Tests for Incomplete Economic Models
Hiroaki Kaido, Boston University |
| 12:30-2:00 | Lunch
Allen Center |

- 2:00-2:45 **College Graduation Rates Before and After an Affirmative Action Ban: The Consequences of Missing Covariates**
Joseph Hotz, Duke University
- 2:45-3:30 **Nonparametric Analysis of Monotone Choice**
Natalia Lazzati, University of California, Santa Cruz
- 3:30-4:00 **Break**
- 4:00-4:45 **Inference of Multiple Equilibria in Bayesian Games with Correlated Types**
Aureo de Paula, University College London
- 4:45-5:30 **Heterogeneous Production Functions, Panel Data, and Productivity Dispersion**
Stefan Hoderlein, Boston College
- 6:00-7:00 **Cocktails**
Hearth Restaurant
- 7:00 **Dinner**
Hearth Restaurant

Saturday, November 10

- 9:00-9:30 **Breakfast**
- 9:30-10:15 **Identification of Treatment Effects with Partially Invalid Instruments**
Alexandre Poirier, Georgetown University
- 10:15-11:00 **Identification of and Estimation of Treatment Effect Parameters with Multinomial Treatments**
Tong Li, Vanderbilt University
- 11:00-11:30 **Break**
- 11:30-12:15 **Non-Asymptotic Inference in a Class of Optimization Models**
Simon Lee, Columbia University
- 12:15-1:30 **Lunch**
Allen Center
- 1:30-2:15 **Sharp Bounds in a Roy Model of STEM Major Choice**
Marc Henry, Pennsylvania State University

2:15-3:00 **IV Models for Ordered Outcomes with an Application to the Effect of Neighborhood Characteristics on Subjective Well Being**
Adam Rosen, Duke University

3:00-3:30 **Break**

3:30-4:15 **Limited Consideration and Risk Preferences**
Francesca Molinari, Cornell University

4:15-5:00 **Fixed-Effects Models with Interval-Censored Variables**
David Pacini, University of Bristol, UK