California Econometrics Conference 2015

Friday, September 25 & Saturday, September 26, 2015
University Club, USC

Sponsored by the
USC Dornsife Institute for New Economic Thinking

PROGRAM

The presentations within individual sessions are 25 minutes each.
Presenters are in bold print.
Friday, September 25th, 2015

11 am.-12 p.m.  Registration, sandwiches and coffee

12:00-12:45 p.m.  Keynote I (Chair: Doug Steigerwald)
Hashem Pesaran, John E. Elliott Distinguished Chair and Professor in Economics and Director of USC Dornsife INET

Title: “A Multistage and Multiple Testing Approach to Variable Selection in Linear Regression Models with a Large Number of Covariates” (joint work with Alexander Chudik, Federal Reserve Bank of Dallas, and George Kapetanios, Queen Mary University of London)

12:45-01:00 p.m.  Break

01:00-2:40 p.m.  SESSION I:
Chair: Martin Lopez-Daneri

01:00-01:25 p.m.  Jerome Krief (U Miami): Partially Linear Mode Regression

01:25-01:50 p.m.  Georgios Effraimidis (USC and University of Southern Denmark): Nonparametric Identification of a Time-Varying Frailty Model

01:50 - 02:15 p.m.  Moshe Buchinsky (UCLA), Fanghua Li (UCLA), and Zhipen Liao (UCLA): Estimation and Inference of Semiparametric Models using Data from Several Sources

02:15-02:40 p.m.  Chu-An Liu (NUS) and Jing Tao (U Washington): Model Selection and Model Averaging in Nonparametric Instrumental Variable Models

02:40-03:00 p.m.  Coffee Break

03:00-04:40 p.m.  SESSION II
Chair: Petra Thiemann

03:00 - 03:25 p.m.  Nikolay Doudchenko (Stanford GSB) and Guido W. Imbens (Stanford GSB): Synthetic Control Methods and Regularized Regression

03:25 - 03:50 p.m.  Sergio Firpo (Sao Paolo School of Economics) and Vitor Possebon (Sao Paolo School of Economics): Synthetic Control Estimator: A Walkthrough with Confidence Intervals

03:50 - 04:15 p.m.  Cheng Chou (USC): Identification and Linear Estimation of General Dynamic Programming Discrete Choice Models
04:15 – 04:40 p.m.  **Yingying Dong** (UC Irvine) and Shu Shen (UC Davis): Testing for Rank Invariance or Similarity in Program Evaluation: The Effect of Training on Earnings Revisited

04:40-05:00 p.m.  **Coffee Break**

05:00-06:15 p.m.  **SESSION III**  
**Chair: Hyungsik Roger Moon**

05:00-05:25 p.m.  **Yinchu Zhu** (UC San Diego): A New Method for Uniform Subset Inference of Linear Instrumental Variables Models

05:25-05:50 p.m.  **Leland Farmer** (UC San Diego): Markov-Chain Approximation and Estimation of Nonlinear, Non-Gaussian State-Space Models

05:50 – 06:15 p.m.  **Brigham Frandsen** (Brigham Young University) and Lars J. Lefgren (Brigham Young University): A Test for Rank Similarity and Partial Identification of the Distribution of Treatment Effects

06:15 p.m.  **Conference Dinner at the University Club**
Saturday, September 26th, 2015

08:00 - 09:00 a.m. Breakfast, welcome and late registrations

09:00 - 10:40 a.m. SESSION IV
Chair: tbd

09:00 - 09:25 a.m. Arthur Lewbel (Boston College) and Krishna Pendakur (Simon Fraser): Unobserved Preference Heterogeneity in Demand Using Generalized Random Coefficients

09:25 - 09:50 a.m. Michael Leung (USC, MIT): Convergence of Functionals of Pairwise-Stable Networks

09:50 – 10:15 a.m. Alfred Galichon (NYU) and Yu-Wei Hsieh (USC): Love and Chance: Equilibrium and Identification in Large NTU Matching Markets with Stochastic Choice

10:15 – 10:40 a.m. Laura Liu (U Penn), Hyungsik Roger Moon (USC), and Frank Schorfheide (U Penn): Forecasting with Dynamic Panel Data Models

10:40 - 11:00 a.m. Coffee Break

11:00 a.m.-12:15 p.m. Session V
Chair: tbd

11:00 - 11:25 a.m. Dimitris N. Politis (UC San Diego): Time-varying GARCH vs. NoVaS

11:25 - 11:50 a.m. Andrea Carriero (Queen Mary, UK Debt Management), Sarah Mouabbi (Banque de France), and Elisabetta Vangelista (UK Debt Management): UK Term Structure Decompositions at the Zero Lower Bound

11:50 a.m. - 12:15 p.m. Ruoyao Shi (UCLA): Constructing Counterfactual Wage Distribution Using a General Equilibrium Labor Market Model with Heterogeneity and Unobservable Efficiency

12:15-12:30 p.m. Coffee Break

12:30 - 01:15 p.m. Keynote II (Chair: Hashem Pesaran)
Susan Athey, The Economics of Technology Professor, Stanford GSB, Professor of Economics (by courtesy), School of Humanities and Sciences, Stanford University, Senior Fellow, Stanford Institute for Economics Policy Research
Title: “Machine Learning Methods for Estimating Heterogeneous Causal Effects” (joint work with Guido W. Imbens, Stanford GSB)

01:15 p.m. Lunch and closure

Program committee
Chairs: Hyungsik Roger Moon, Petra Thiemann
Members: Yu-Wei Hsieh, Michael Leung, Martin Lopez-Daneri, Jui-Chung Yang
Support: Irene Rodriguez
**Location**

All sessions will be held on campus at the University Club, 705 W. 34th Street, University of Southern California, Los Angeles, CA 90089.

![Map of University Club](image-url)

**Wifi**

Name of the network: USC Guest Wireless

Password: No password required
Parking

Parking is available on campus for $12 per day at the following location:

University Club Parking - Parking Structure D
Enter off Figueroa at McCarthy Way (Gate 3)
649 West 34th Street
Los Angeles 90089