Preliminery Program for MEG 2018

Memorial Union, Floor 4 unless otherwise noted

After Dinner Speech: Great Hall, Memorial Union

7:30pm-8:30pm, Friday,   Charles F. Manski (Northwestern)

Parallel Session I. Friday, 1:00-2:45pm

Session I.1 Quantile Models   (Capitol View Room)

Smoothed GMM for quantile models	Xin Liu (University of Missouri)
GMM Quantile Regression	Antonio Galvao (University of Arizona)
Short Panel Data Quantile Regression Model with Sparse Correlated Effects	Doosoo Kim (Ryerson University)
Bounds on Average and Quantile Effects of Training on Employment and Unemployment Durations under Censoring, Selection, and Noncompliance	German Blanco (Illinois State University); Xuan Chen (Renmin University of China); Carlos Flores (Cal Poly San Luis Obispo); Alfonso Flores-Lagunes (Syracuse University)*,**

Session I.2 Applied Micro 1   (Council Room)

Was there a Chinese Saving Glut? Evidence from Unique Survey Data	Jing Li (Miami University)
Cross Validation Based Model Selection via Generalized Method of Moments	Junpei Komiyama (The University of Tokyo)*; Hajime Shimao (Santa Fe Institute)
A U-statistics Equivalence Result for Semiparametric Index Models, with an Application in Credit Ratings	Yixiao jiang (Rutgers University)
Dynamic Decisions under Subjective Expectations: A Structural Analysis	Ruli Xiao (Indiana University)**

Session I.3 Financial Econometrics   (Langdon Room)

Analysis of Asymmetric Threshold GARCH Volatility Models with Applications to Margin Measurement	Xiangjin Shen (Bank of Canada)

Multi Step Non Parameteric Estimation of a Multi Factor Fama MacBeth Asset Pricing Model	Fabio Calonaci (University of London)
Sieve estimation of time-varying factor loadings: Estimating the conditional CAPM	Ying Lun Cheung (Goethe University Frankfurt)
Evolution & Information: The Options-Implied Probability Density Over Time	Michael G Zdinak (Washington University in St. Louis)**

Session I.4 Stability   (State Room)

A Unified Approach to Testing Stability of Conditional Distributions and Conditional Moments	Bin Chen (University of Rochester)*; Liquan Huang (University of Rochester)
Structural Change and the Problem of Phantom Break Locations	Yao Rao (University of Liverpool)
Bootstrap Procedures for Detecting Multiple Persistence Shifts in a Heteroskedastic Time Series	XUEWEN YU (Purdue University)*; Mohitosh Kejriwal (Purdue University)
Asymptotic Properties of the Maximum Likelihood Estimator in Endogenous Regime Switching Models	Chaojun Li (Indiana University Bloomington)*,**; Yan Liu (Kyoto University)

Session I.5 Network Econometrics   (Old Madison Room, 3rd Floor East)

Estimation of a Social Interaction Model with Endogenous Network Formation	Huibin Weng (University of Cincinnati)*; Olivier Parent (University of Cincinnati)
Tilted Propensity Score and Causal Inference	Zhongjian Lin (Emory University)*; Wenxin Guo (University of North Georgia)
Social Interactions and Social Preferences in Social Networks	Xu Lin (Virginia Tech)
The Bootstrap of the Mean for Network Dependent Processes	Denis Kojevnikov (UBC)**

Parallel Session 2. Friday, 3:00-4:45pm

Session II.1 Forecasting 1   (State Room)

An Empirical Investigation of Direct and Iterated Multistep Conditional Forecasts	Michael Mccracken (Federal Reserve Bank of Saint Louis)
FRED-SD: A Real-Time Database for State-Level Data with Forecasting Applications	Laura Jackson Young (Bentley University)
Forecasting Real Activity Using House Prices and Credit Conditions	Kundan Kishor (UW-Milwaukee)
News Shocks, Unemployment Claims, and Financial Markets	Pavel S Kapinos (FRB Dallas)**

Session II.2 Methods for Causal Inference 1   (Capitol View Room)

Estimating Heterogeneous Effects in Binary Response Panel Data Models	Anastasia Semykina (Florida State University)
Estimation and Statistical Inference for Synthetic Control Methods with Spillover Effects	Jianfei Cao (University of Chicago); Connor Dowd (University of Chicago)*
A GMM Estimator for Linear Index Threshold Model	Chaoyi Chen (University of Guelph)**

Session II.3 Macro 1   (Langdon Room)

Stochastic Volatility Dynamic Nelson-Siegel Model with Time-Varying Factor Loadings and Correlated Factor Shocks	Kyu Ho Kang (Korea university)
Macroeconomic Sources of Switching Uncertainty Regimes	Shi Qiu (Indiana University)
Duration structure of unemployment hazards and the natural rate of unemployment	Hie Joo Ahn (Federal Reserve Board)
Government Spending during Sudden Stop Crises	Siming Liu (Indiana University)**

Session II.4 VARs 1   (Old Madison Room, 3rd Floor East)

Bayesian Inference in Structural Vector Autoregression with Sign Restrictions and External Instruments	Lam H Nguyen (UC San Diego)
Has Fiscal Policy Become Ineffective?	Hyeongwoo Kim (Auburn University); Shuwei Zhang (Auburn University)*
International Spillover Effects of the U.S. Technology Shocks	Steffen Elstner and Svetlana Rujin* (RWI - Leibniz Institute for Economic Research)
Cyclical Variation in the Government Spending Multipliers: A Markov-switching SVAR Approach	Yifei Lyu (UCSD)**

Session II.5 Methods for Causal Inference 2   (Council Room)

Regression Discontinuity Designs with a Continuous Treatment	Yingying Dong, Ying-Ying Lee (UC Irvine)*, Michael Gou
Sharp Regression-Discontinuity Design with a Mismeasured Running Variable	Hao Dong (Southern Methodist University)
Regression Discontinuity Design with Many Thresholds	Marinho Bertanha (University of Notre Dame)
An Exact and Robust Conformal Inference Method for Counterfactual and Synthetic Controls	Yinchu Zhu (University of Oregon)*,**; Victor Chernozhukov (MIT); Kaspar Wuthrich (UCSD)

Parallel Session 3. Saturday, 8:15-10:00am

Session III.1 Forecasting 2   (Capitol View Room)

Identification Robust Predictive Ability Testing	Andrea A Naghi (Erasmus University)
Improving the Power of the Giacomini-White Test for Applications with Covariance-Stationary Data	Walter J. Mayer, Feng Liu*
Predictive Quantile Regression: Adaptive LASSO Approach	Rui Fan (Rensselaer Polytechnic Institute); Ji Hyung Lee (UIUC)*

Self Normalization Approach to Predictive Quantile Regression	Jungbin Hwang (University of Connecticut)*,**; Ji Hyung Lee (UIUC)

Session III.2 Nonstandard Inference Problems   (Council Room)

Asymptotic Variance of Test Statistics in ML and QML Frameworks	Anil K. Bera (UIUC)
Inference on Winners	Isaiah Andrews (Harvard University); Toru Kitagawa (University College London); Adam McCloskey (University of Colorado)*
Theory of Weak Identification in Semiparametric Models	Tetsuya Kaji (Chicago Booth)
Bootstrap-Based Inference for Cube Root Consistent Estimators	Matias Cattaneo (University of Michigan); Michael Jansson (University of California, Berkeley); Kenichi Nagasawa (University of Michigan)*,**

Session III.3 Macro 2   (Old Madison Room, 3rd Floor East)

The distribution of income and the natural rate of interest	Ansgar Rannenberg (National Bank of Belgium)
Monetary Policy, Expectations and Business Cycles in the U.S. Post-War Period	Giovanni Nicolo' (Federal Reserve Board)
The Great Recession and Price Convergence Among United States Cities	AKM M MORSHED (Southern Illinois University Carbondale)*; Erick Kitenge (Central State University)
Interest Rate Rules Across the Business Cycle	Daniel Soques (University of North Carolina Wilmington)**

Session III.4 Applied Micro 2   (State Room)

Multidimensional Skills and the Returns to Schooling: Evidence from an Interactive Fixed Effects Approach and a Linked Survey-Administrative Dataset	Mohitosh Kejriwal (Purdue University); Xiaoxiao Li (Villanova University)*; Evan Totty (U.S. Census Bureau)
Does later childhood investment mitigate early life health shock? Empirical Evidence from Ethiopia	Daniel Abebe Asfaw (IUPUI)*; Abraham Asfaw (Tulane University)

Regional Favoritism: Evidence From Turkish Parliament	Jie Zhang (Auburn University)
A Discrete Choice Model of Broker Investor Agency Problem	Yeonjoon Lee (UT Austin)**

But democracy does not affect income inequality	Saeed Khodaverdian (Helmut-Schmidt-University)
Identifying Factor-Augmented Vector Autoregression Models via Changes in Shock Variances	Yohei Yamamoto (Hitotsubashi University)
Willing to weight, and willing to pay: IPW in panel models, with an application to the value of local water quality	Jessie Coe (The University of Texas at Austin)
Panel Nonparametric MIDAS Model: A Clustering Approach	Yun Liu (Michigan Technological University)*,**; Yeonwoo Rho (Michigan Technological University)

Parallel Session IV. Saturday, 10:15-12:00pm

A Frequency-Domain Approach to Dynamic Macroeconomic Models	Fei Tan (Saint Louis University)
Full-Information Estimation of Heterogeneous Agent Models Using Macro and Micro Data	Laura Liu (Federal Reserve Board); Mikkel Plagborg-Moller (Princeton University)
Tax Progressivity Shocks	Michael Owyang (Federal Reserve Bank of St. Louis)
"Debt intolerance:" Threshold of level and composition	Hideaki Matsuoka (World Bank)**

Testing Cointegrating Relationships Using Irregular and Non-Contemporaneous Series with an Application to Paleoclimate Data	J. Isaac Miller (University of Missouri)

Johansen-type Cointegration Tests with a Fourier Function	Razvan Pascalau (SUNY Plattsburgh)*; Junsoo Lee (University of Alabama); Yan Lu (University of Alabama)
Extreme eigenvalues of the precision matrix of non-stationary autoregressive model of order 1.	Junho Yang (Texas A&M University)
Econometric analysis of functional dynamics in the presence of persistence	Joon Y Park (Indiana University); Yoosoon Chang (Indiana University)*,**; Bo Hu (Peking University)

Session IV.3 Applied Micro 3   (Langdon Room)

LASSO for Stochastic Frontier Models with Many Efficient Firms	Hyunseok Jung (University of Arkansas, Fayetteville)
Estimating Industry Conduct in Differentiated Products Markets	Stefan Weiergraeber (Indiana University)
Identification and Estimation of a Many-to-one Matching Model with an appilication to the college admission problem	Xiaoting Sun (UCLA)
Comparing latent inequality with ordinal health data	David M Kaplan (University of Missouri)**

Session IV.4 Binary Models   (Old Madison Room, 3rd Floor East)

Relaxing Conditional Independence in an Endogenous Binary Response Model	Alyssa Carlson (Michigan State University)
Identifying and Estimating Regression Models with a Misclassified, Binary Regressor	Ning Li (Rutgers University)
Weak Instruments and Binary Endogenous Explanatory Variable	Ruonan Xu (Michigan State University)
Nonparametric Identification of Binary Choice Models with Lagged Dependent Variables	Benjamin Williams (George Washington University)**

Session IV.5 Theoretical Econometrics   (State Room)

Nonparametric Instrumental Estimation of Additive Models | Samuele Centorrino (Stony Brook University)

Efficient estimation in sub and full populations with monotonically missing at random data | Saraswata Chaudhuri (McGill University)

Optimal Estimation with Complete Subsets of Instruments | Youngki Shin (McMaster University)

Estimating Population Average Effects using Per-Cluster Instrumental Variables Approaches | Michael D. Bates (Department of Economics, UCR)*,**; Seolah Kim (Department of Economics, UCR)

Parallel Session V. Saturday, 1:00pm-2:45pm

Session V.1 Forecasting 3   (Capitol View Room)

From fixed-event to fixed-horizon density forecasts: professional forecasters' view on multi-horizon uncertainty | Gergely Ganics (Bank of Spain); Barbara Rossi (Universitat Pompeu Fabra); Tatevik Sekhposyan (Texas A&M University)*

Reconciling VAR-based Forecasts with Survey Forecasts | Taeyoung Doh (FRB-Kansas City)*; Andrew Smith (FRB-Kansas City)

Directional Accuracy of MMS survey of Inflation- Output Forecasts of G7 Countries; A ROC Analysis | Yasemin Ulu (Temple University)

Combining Survey Long-Run Forecasts and Nowcasts with BVAR Forecasts Using Relative Entropy | Saeed Zaman (Federal Reserve Bank of Cleveland)**

Session V.2 Time Series and Spatial Models   (Council Room)

Information Theoretic Estimation of Econometric Functions | Yi (Millie) (Mao (University of California, Riverside)*; Aman Ullah (University of California, Riverside)

Threshold Spatial Autoregression | Andros Kourtellos (University of Cyprus)

Robust LM Tests for Spatial Dynamic Panel Data Models	Yufan Leiluo (University of Illinois); Suleyman Taspinar (Economics Program, Queens College); Osman Dogan (Department of Economics, University of Illinois at Urbana-Champaign); anil Bera (Department of Economics, University of Illinois at Urbana-Champaign)*
Understanding Regressions with Observations Collected at High Frequency over Long Span	Yoosoon Chang (Indiana University); Ye Lu (University of Sydney); Joon Y Park (Indiana University)*,**

On Testing Continuity and the Detection of Failures	Sida Peng (MICROSOFT RESEARCH)*; Matt Backus (Columbia University)
Asymmetric AdaBoost for High-Dimensional Maximum Score Regression	Jianghao Chu (University of California, Riverside)*; Tae-Hwy Lee (University of California, Riverside); Aman Ullah (University of California, Riverside)
Inference for High-dimensional Approximate Factor Models	Wooyoung Kim (University of Wisconsin-Madison)
Shape Matters: Evidences from Machine Learning on Body Shape-Income Relationship	Suyong Song (University of Iowa)*,**; Stephen Baek (The University of Iowa)

Is completeness necessary? Estimation in non-identified linear models,	Andrii Babii (UNC Chapel Hill)
Nonparametric Identification and Estimation of Heterogeneous Causal Effects under Conditional Independence	Sungho Noh (Public Company Accounting Oversight Board)
Partial identification of externality and willingness to pay in Online Ad auction	Pallavi Pal (Michigan State University)

| Partially Identifying Competing Risks Models : Applications to the War on Cancer and Unemployment Spells | Dongwoo Kim (University College London and CeMMAP)** |

| A Practical Method of Estimation and Inference for Policy-Relevant Treatment Effects | Yuya Sasaki (Vanderbilt University) |

| Revisiting Regression Adjustment in Experiments with Heterogeneous Treatment Effects | Akanksha Negi (Michigan State University) |

| Ratio of Ratios Estimator for the Treatment Effects on Positive Response Variables in Nonlinear Models | Shengwu Shang (University of Nebraska-Lincoln) |

| Difference-in-Differences for Stayers: Extrapolation and Testing | Valentin Verdier (University of North Carolina - Chapel Hill)** |

Parallel Session VI. Saturday, 3:00pm-4:45pm

Session VI.1 VARs 2   (Capitol View Room)

| On the Direction of Causality Between Business and Financial Cycles | Haibin Zhang (University of Guelph) |

| Age Composition of Labor Force and Its Implications for Macroeconomy-A structural VAR Analysis | Xiaoxue Song (Indiana University) |

| Uncovering an implicit restriction in Proxy-SVAR approach and its relaxation: effect of multi-dimensional monetary policy shock | Eul Noh (UC San Diego) |

| When Is Discretionary Fiscal Policy Effective? | Irina B Panovska (Lehigh University)** |

Session VI.2 Time Series 2   (Council Room)

| Autoregressive Spectral Averaging Estimator | Chu-An Liu (Academia Sinica);* Biing-Shen Kuo (National Chengchi University); Wen-Jen Tsay (Academia Sinica) |

Bayesian time series regression with non-parametric modeling of auto-correlation	Kun Ho Kim (Hanyang University)
A Truncated Mixture Transition Model for Interval-valued Time Series	Yun Luo (University of California, Riverside)*; Gloria Gonzalez-Rivera (University of California, Riverside)
The limiting distribution of a nonstationary integer valued GARCH(1,1) process	Jon Michel (Ohio State University)**

Additive Nonparametric Sample Selection Models with Endogeneity	Deniz Ozabaci (University of New Hampshire)
Welfare-based ordering of treatments	Sergio Firpo (Insper), Antonio Galvao (University of Arizona), Martyna Kobus (Polish Academy of Sciences), Tom Parker (University of Waterloo)*, Pedro Rosa-Dias (Imperial College London)
Inference in Game Theoretic Models of Incomplete Information with Random Coefficients	Jangsu Yoon (University of Wisconsin-Milwaukee)
A Consistent Nonparametric Test for Endogeneity	Seolah Kim (Department of Economics, UCR)**

Deep Inference: Artificial Intelligence for Structural Estimation	Tetsuya Kaji (Chicago Booth)*, Elena Manresa, Guillaume Pouliot
High Dimensional GMM	Mehmet Caner (Ohio State University)
On LASSO for Predictive Regression	Jihyung H Lee (Department of Economics, UIUC)*; Zhentao SHI (CUHK); Zhan Gao (CUHK)
Sparse Macro Factors	David Rapach (Saint Louis University)*,**; Guofu Zhou (Washington University in St. Louis)

A Flexible Parametric Approach to the Models with Multiple Discrete Endogenous Explanatory Variables and Sample Selection	Myoung-Jin Keay (South Dakota State University)
Stochastic Revealed Preferences with Measurement Error	Nail Kashaev (University of Western Ontario)*；Victor Aguiar (University of Western Ontario)
Demand and Welfare Analysis in Discrete Choice Models under Social Interactions	Debopam Bhattacharya (University of Cambridge); Pascaline Dupas (Stanford University); Shin Kanaya (University of Aarhus)*
Preventing Machine from Discriminating Human: Two-stage Approach	Junpei Komiyama (The University of Tokyo); Hajime Shimao (Santa Fe Institute)*,**

*: Presenting coauthor is marked with * for multi-author papers.
**: Chair of each session is the last presenter.