

# Tsinghua International Conference in Econometrics

June 17-18, 2013

## Program

### June 17, 2013

- 8:30-9:00am Registration (Room 401, Weilun Building, Tsinghua University)
- 9:00-9:05am Welcome Remarks
- Session 1:** *Chair: Jushan Bai, Tsinghua University and Columbia University*
- 9:05-9:50am Keynote Speech: Cheng Hsiao, University of Southern California  
*“Disentangling the Effects of Multiple Treatments-Measuring the Net Economic Impact of the 1995 Hanshin-Awaji Great Earthquake”*
- 9:50-10:35am Keynote Speech: Peter Robinson, London School of Economics  
*“The Estimation of Misspecified Long Memory Models”*
- 10:35-11:05am Yoonsoon Chang\*, Indiana University; Chang Sik Kim, Sungkyunkwan University;  
Joon Y. Park, *Indiana* University and Sungkyunkwan University  
*“Nonstationarity in Time Series of State Densities”*
- 11:05-11:20am Coffee Break
- 11:20-11:50am Thanasis Stengos, University of Guelph  
*“Structural Threshold Regression”*
- 11:50-12:20am In Choi\* and HanBat Jeong, Sogang University  
*“Model Selection for Factor Analysis: Some New Criteria and Performance Comparison”*
- Session 2:** *Chair: Qi Li, Tsinghua University and Texas A&M University*
- 2:00-2:45pm Keynote Speech: Marco Lippi, Universita' di Roma La Sapienza and EIEF  
*“Dynamic Factor Models with Infinite-Dimensional Factor Space: Representation and Estimation”*
- 2:45-3:15pm Yanqin Fan\*, Vanderbilt University; Ruixuan Liu, University of Washington  
*“A Direct Approach to Inference in Nonparametric and Semiparametric Quantile Regression Models”*
- 3:15-3:45pm Jae-Young Kim\*, Seoul National University and Joonhwan Lee, MIT  
*“A New Method for Estimating and Simulating Max-Ent Densities”*

- 3:45-4:00pm      Coffee/Tea Break  
 4:00-4:30am      Xun Lu, HKUST and Liangjun Su\*, Singapore Management University  
 “Shrinkage Estimation of Dynamic Panel Data Models with Interactive Fixed Effects”
- 4:30-5:00pm      Xu Cheng\*, University of Pennsylvania; Bruce E. Hansen, University of Wisconsin  
 “Forecasting with Factor-Augmented Regression: A Frequentist Model Averaging Approach”

## June 18, 2013

**Session 3:**            Chair: Peter Robinson, London School of Economics

- 9:00-9:45am      Keynote Speech: Shakeeb Khan, Duke University  
 “On Uniform Inference in Nonlinear Models with Endogeneity”
- 9:45-10:30am      Keynote Speech: Lung-fei Lee, Ohio State University  
 “A Spatial Autoregressive Model with a Nonlinear Transformation on the Dependent Variable”
- 10:30-11:00am      Chu-An Liu, National University of Singapore; Bing-Shen Kuo\*, National Chengchi University  
 “Model Averaging in Predictive Regressions”
- 11:00-11:15am      Coffee Break
- 11:15-11:45pm      Escanciano, Juan Carlos, Indiana University  
 “Semiparametric Efficient Tests”
- 11:45-12:15pm      Liangjun Su, Sainan Jin\*, Yonghui Zhang, Singapore Management University  
 “Specification Test for Panel Data Models with Interactive Fixed Effects”

### Two Parallel Sessions:

**Session 4**            Chair: Yuan Liao,  
**(Room 401, Weilun Building)**

- 2:00-2:30pm      Yuan Liao\*, University of Maryland and Anna Simoni, CNRS and THEMA  
 “Semi-parametric Bayesian Partially Identified Models based on Support Function”
- 2:30-3:00pm      Juan Carlos Escanciano, Indiana University; Lin Zhu\*, Tsinghua University  
 “Inferences in Semiparametric Partially Identified Models: An Empirical Process Approach”
- 3:00-3:30pm      Yiguo Sun, University of Guelph  
 “Nonparametric Corrections to OLS and IV Estimation in Linear Cointegration Models”
- 3:30-3:45pm      Coffee Break
- 3:45-4:15pm      Heng Chen, Bank of Canada  
 “Local Polynomial Wavelet Estimation of the Local Average Treatment Effect”

4:15-4:45pm Arthur Lewbel, Boston College; Xun Lu\*, HKUST; Liangjun Su, Singapore Management University  
*“Specification Testing for Transformation Models with an Application to Generalized Accelerated Failure-time Models”*

**Session 5** Chair: Shengjie Hong  
**(Room 501, Weilun Building)**

2:00-2:30pm Shengjie Hong, Tsinghua University  
*“Estimation in Dynamic Discrete Choice Panel Data Models with Partial Identification”*

2:30-3:00pm Xi Qu\* and Lung-fei Lee, Ohio State University  
*“Estimating a Spatial Autoregressive Model with an Endogenous Spatial Weight Matrix”*

3:00-3:00pm Yong Li\*, Renmin University of China; Tao Zeng, Singapore Management University; Jun Yu, Singapore Management University  
*“Robust Deviance Information Criterion for Latent Variable Models”*

3:30-3:45pm Coffee Break

3:45-4:15pm Yu-Chin Hsu\*, Institute of Economics, Academia Sinica; Robert P. Lieli, Central European University, Budapest and the National Bank of Hungary  
*“Estimation and Inference for Distribution Functions and Quantile Functions in Endogenous Treatment Effect Models”*

4:15-4:45pm Yonghong An\*, University of Connecticut; Xun Tang (University of Pennsylvania)  
*“Committee Decisions with Heterogeneous Tastes and Ideological Bias”*