

# Conference Program

June 12-14, 2017

Building 2, Guanghua School of Management, Peking University

June 12, 2017

16:30-18:00      **Registration**      **1<sup>st</sup> floor, Guanghua Guest House**

18:00-20:00      **Welcome Reception**

June 13, 2017

08:30-08:45      **Registration**      **Outside Room 109**

08:45-09:00      **Welcome Speech**

**Qiao Liu**, Dean, Guanghua School of Management, Peking University

**Song Xi Chen**, Co-Chair, Department of Business Statistics and  
Econometrics, Guanghua School of Management, Peking University

09:00-09:50      **ET Lecture**      **Room 109**

**Chair: Yundong Tu**, Peking University

**Xiaohong Chen**, Yale University

*Penalized Sieve (Quasi) Likelihood Ratio Inferences on Irregularly or  
Partially Identified Semiparametric Structural Models*

09:50-10:10      **Coffee Break**

**Parallel Session 1A/1B**

**Session 1A**

**Room 109**

**Chair: Tao Zou**, The Australian National University

10:10-10:35      **Dacheng Xiu**, University of Chicago

*Inference on Risk Premia in the Presence of Omitted Factors*

10:35-11:00      **Chuanhai Zhang**, Zhongnan University of Economics and Law

*A New Estimator for Integrated Volatility with Microstructure Noise and  
Jumps*

11:00-11:25      **Qiyang Wang**, The University of Sydney

*Model Checks for Nonlinear Cointegrating Regression*

**Session 1B**

**Room 213**

**Chair: Tingting Cheng**, Nankai University

10:10-10:35      **Chaohua Dong**, Southwestern University of Finance and Economics

*Additive Nonparametric Models with Time Variable and Both Stationary  
and Nonstationary Regressors*

10:35-11:00      **Yingying Dong**, University of California Irvine

*Regression Discontinuity Designs with a Continuous Treatment*

June 13, 2017

- 11:00-11:25 **Heng Chen**, Bank of Canada  
*Robust Wavelet-Based Test for an Abrupt Mean Shift in the Presence of Unknown Smooth Trend and Long-Memory Errors*
- 11:25-13:00 **Lunch** **B1, Guanghua Guest House**
- Invited Session I** **Room 109**  
**Chair: Xiaojun Song**, Peking University
- 13:00-13:40 **Yanqin Fan**, Washington University  
*Partial Identification in Moment Equality Models with Auxiliary Data*
- 13:40-14:20 **Juan Carlos Escanciano**, Indiana University  
*Semiparametric Identification and Fisher Information*
- 14:20-14:35 **Coffee Break**
- Parallel Session 2A/2B**
- Session 2A** **Room 109**  
**Chair: Chaohua Dong**, Southwestern University of Finance and Economics
- 14:35-15:00 **Qingliang Fan**, Xiamen University  
*Large System of Seemingly Unrelated Regressions: A Penalized Quasi-Maximum Likelihood Estimation Perspective*
- 15:00-15:25 **Geert Mesters**, Universitat Pompeu Fabra  
*Detecting Granular Time Series in Large Panels*
- 15:25-15:50 **Xiaohui Zhang**, University of Exeter  
*To Lie or Not to Lie: Survey Mode Effects on the Validity of Self-Reported Substance Use Data*
- Session 2B** **Room 213**  
**Chair: Ye Chen**, Capital University of Economics and Business
- 14:35-15:00 **Ying Wang**, Peking University  
*Adaptive Estimation of Functional-coefficient Cointegration Models with Nonstationary Volatility*
- 15:00-15:25 **Hsein Kew**, Monash University  
*Level Shift Estimation in the Presence of Non-stationary Volatility with an Application to the Unit Root Testing Problem*
- 15:25-15:50 **Tingting Cheng**, Nankai University  
*Multi-Step Non- and Semi-Parametric Predictive Regressions*
- 15:50-16:05 **Coffee Break**

June 13, 2017

**Parallel Session 3A/3B**

**Session 3A**

**Room 109**

**Chair: Xuexin Wang**, Xiamen University

16:05-16:30

**Patrick Wongsart**, Newcastle University

*Correlation Curve Time Series Analysis of Correlation Dynamics*

16:30-16:55

**Artem Prokhorov**, University of Sydney

*A New Measure of Vector Dependence, with an Application to Financial Risk and Contagion*

16:55-17:20

**Young C. Joo**, Chung-Ang University

*Robust Portfolio Selection with Linear Regression and S-shaped Utility*

17:20-17:45

**Yin Liao**, Queensland University of Technology

*Modeling the Cross Section of Stock Returns Using Sensible Models in a Model Pool*

**Session 3B**

**Room 213**

**Chair: Yu-Chin Hsu**, Academia Sinica

16:05-16:30

**Zhengtao Shi**, The Chinese University of Hong Kong

*A Structural Pairwise Network Model with Individual Heterogeneity*

16:30-16:55

**Tao Zou**, The Australian National University

*Network Influence Analysis*

16:55-17:20

**Wang Miao**, Peking University

*Identifying Causal Effects With Proxy Variables of an Unmeasured Confounder*

17:20-17:45

**Pedro H. C. Sant' Anna**, Vanderbilt University

*Program Evaluation with Right-Censored Data*

June 14, 2017

08:45-09:00	<b>Registration</b>	
	<b>Invited Session II</b>	<b>Room 109</b>
	<b>Chair: Jihai Yu</b> , Peking University	
09:00-09:40	<b>Joon Park</b> , Indiana University <i>Econometric Analysis of Functional Dynamics</i>	
09:40-10:20	<b>Zhijie Xiao</b> , Boston College <i>Hybrid Quantile Regression Estimation for Time Series Models with Conditional Heteroscedasticity</i>	
10:20-10:35	<b>Coffee Break</b>	
	<b>Parallel Session 4A/4B</b>	
	<b>Session 4A</b>	<b>Room 109</b>
	<b>Chair: Qingliang Fan</b> , Xiamen University	
10:35-11:00	<b>Shuo Li</b> , Tianjin University of Finance and Economics <i>Simultaneous Specification Testing for Nonlinear Time Series Models</i>	
11:00-11:25	<b>Zhonghao Fu</b> , Cornell University <i>Consistent Testing for Structural Change in Time Series Regression Models via the Fourier Transform</i>	
11:25-11:50	<b>Ye Chen</b> , Capital University of Economics and Business <i>Spurious Regressions with Moderately Explosive Processes</i>	
11:50-12:15	<b>Xuexin Wang</b> , Xiamen University <i>A Simple Portmanteau Test for Time Series Models with Weak Innovations</i>	
	<b>Session 4B</b>	<b>Room 213</b>
	<b>Chair: Ying Wang</b> , Peking University	
10:35-11:00	<b>Zhentong Lu</b> , Shanghai University of Finance and Economics <i>A Semi-Nonparametric Estimator for Random Coefficient Demand Models</i>	
11:00-11:25	<b>Yu-Chin Hsu</b> , Academia Sinica <i>Testing Generalized Regression Monotonicity</i>	
11:25-11:50	<b>Namhyun Kim</b> , University of Exeter <i>A Note on the Regularized Approach to Biased 2SLS Estimation with Weak Instruments</i>	
11:50-12:15	<b>Yu Zhou</b> , Fudan University <i>Identification and Estimation of Entry Games Under the Symmetry of Unobservables</i>	
12:15-13:30	<b>Lunch</b>	<b>B1, Guanghua Guest House</b>

June 14, 2017

**Invited Session III**

**Room 109**

**Chair: Hsein Kew**, Monash University

13:30-14:10

**Elie Tamer**, Harvard University

*Inference on Parameters in Dynamic Discrete Choice Models*

14:10-14:50

**Liangjun Su**, Singapore Management University

*Identifying Latent Grouped Structures in Nonlinear Panels*

14:50-15:05

**Coffee Break**

**Parallel Session 5A/5B**

**Session 5A**

**Room 109**

**Chair: Wang Miao**, Peking University

15:05-15:30

**Yuya Sasaki**, Johns Hopkins University

*A Unified Robust Bootstrap Method for Sharp/Fuzzy Mean/Quantile Regression Discontinuity/Kink Designs*

15:30-15:55

**Dante Amengual**, CEMFI

*Normality Tests for Latent Variables*

15:55-16:20

**Naijing Huang**, Central University of Finance and Economics

*Weak Inference for Dynamic Stochastic General Equilibrium Models with Time-varying Parameters*

**Session 5B**

**Room 213**

**Chair: Shuo Li**, Tianjin University of Finance and Economics

15:05-15:30

**Yoosoon Chang**, Indiana University

*Identifying and Estimating the Longrun Effect of Income Distribution on Aggregate Consumption*

15:30-15:55

**Tsung-Chih Lai**, Feng Chia University

*A Double Local Polynomial Method for Conditional Density*

15:55-16:20

**Sung Y. Park**, Chung-Ang University

*Multivariate Density Forecast Evaluation: Smooth Test*