Inaugural Meeting of Young Econometricians in Asian-Pacific (YEAP) Region

January 15-16, 2015
Guanghua School of Management, Peking University

Sponsored by
Key Laboratory for Mathematical Economics and Quantitative Finance (Peking University),
Ministry of Education
Center for Statistical Science, Peking University

Location: Room 201, Guanghua Building 1, Peking University

Thursday, Jan 15, 2015

8:30-8:50 **Registration**

8:50-9:00 **Opening Ceremony**
Welcome Speech: **Song Xi Chen** (Peking University)
Chair: **Yundong Tu** (Peking University)

9:00-10:00 **Keynote Speech I**
A New Semiparametric Quantile Panel Data Model with Estimating the Growth Effect of FDI (Zongwu Cai, Linna Chen and Ying Fang)

Speaker: **Zongwu Cai** (University of Kansas)
Chair: **Hansheng Wang** (Peking University)

10:00-10:20 **Tea/Coffee Break**

Session I: Time Series Econometrics
Chair: **Jiawen Xu** (Shanghai University of Finance and Economics)

10:20-10:50 *Identification, Estimation, and Inference in Structural VARs with External Instruments* (Xu Cheng, Xu Han and José Luis Montiel Olea)

Speaker: **Xu Han** (City University of Hong Kong)

10:50-11:20 *Testing Strict Stationarity with Applications to Macroeconomic and Financial Time Series* (Yongmiao Hong, Xia Wang and Shouyang Wang)

Speaker: **Xia Wang** (University of Chinese Academy of Sciences)

11:20-11:50 *CAY Revisit: A Fractional Time Series Analysis* (Yu Ren and Tian Xie)

Speaker: **Tian Xie** (Wuhan University)

11:50-12:20 *Averaging Estimators for Cointegrated Vector Autoregressive Models* (Yundong Tu and Yanping Yi)

Speaker: **Yanping Yi** (Shanghai University of Finance and Economics)

12:20-14:00 **Lunch**

Session II: Microeconometrics: Identification and Estimation
Chair: **Zhihong Chen** (University of International Business and Economics)

14:00-14:30 *How Likely to Be Caught: Identification and Estimation of Strategic Misreporting* (Yonghong An, Shengjie Hong and Ping Qian)

Speaker: **Shengjie Hong** (Tsinghua University)

14:30-15:00 *Nonparametric Identification and Estimation of Double Auctions* (Huihui Li and Nianqing Liu)

Speaker: **Nianqing Liu** (Shanghai University of Finance and Economics)

15:00-15:30 *Identification and Estimation of Single Index Models with Measurement Error and Endogeneity* (Yingyao Hu, Ji-Liang Shiu and Tiemen Woutersen)

Speaker: **Ji-Liang Shiu** (Renmin University of China)

15:30-16:00 **Tea/Coffee Break**

Session III: Spatial and Panel Data Econometrics
Chair: **Jihai Yu** (Peking University)

16:00-16:30 *Estimation and inference of matrix exponential spatial specification models with Durbin and endogenous regressors* (Fei Jin and Lung-fei Lee)

Speaker: **Fei Jin** (Shanghai University of Finance and Economics)

16:30-17:00 *Smoothed Spatial Maximum Score Estimation of Spatial Autoregressive Binary Choice Panel Models* (Jinghua Lei)

Speaker: **Jinghua Lei** (Renmin University of China)

17:00-17:30 *Semiparametric Estimation of Partially Linear Dynamic Panel Data Models with*

Fixed Effects (Liangjun Su and Yonghui Zhang)

Speaker: **Yonghui Zhang** (Renmin University of China)

18:00-20:00 **Reception Dinner (by invitation)**

Friday, Jan 16, 2015

Session IV(a): Financial Econometrics
Chair: **Yu Ren** (Xiamen University)

9:00-9:30 *Empirical Process Based Specification Testing for Ergodic Diffusions Sampled From High Frequency Data* (Qiang Chen)

Speaker: **Qiang Chen** (Shanghai University of Finance and Economics)

9:30-10:00 *Risk Measures Based on First Four Moments and Resulting Trading Strategies* (O-Chia Chuang ,Chung-Ming Kuan)

Speaker: **O-Chia Chuang** (Wuhan University)

10:00-11:00 **Keynote Speech II**
Principal Component Analysis of High Frequency Data (Yacine Aït-Sahalia and Dacheng Xiu)

Speaker: **Yacine Aït-Sahalia** (Princeton University)
Chair: **Songxi Chen** (Peking University)

11:00-11:20 **Tea/Coffee Break**

Session IV(b): Financial Econometrics
Chair: **Zhuo Huang**(Peking University)

11:20-11:50 *Adaptive Interest Rate Modelling* (Mengmeng Guo, Wolfgang Karl Härdle)

Speaker: **Mengmeng Guo** (Southwestern Univ. of Finance and Economics)

11:50-12:20 *The Distribution of the Mean Reversion Estimator in the Ornstein-Uhlenbeck Process* (Yong Bao, Aman Ullah and Yun Wang)

Speaker: **Yun Wang** (University of International Business and Economics)

12:20-14:00 **Lunch**

Session V: Hypothesis Testing
Chair: **Xiaojun Song** (Peking University)

14:00-14:30 *A Bayesian Specification Test* (Yong Li, Tao Zeng and Jun Yu)

Speaker: **Yong Li** (Renmin University of China)

14:30-15:00 *Second Order Properties of Empirical Likelihood Ratio Tests for General Parameter Hypothesis Testing Problems* (Jun Ma)

Speaker: **Jun Ma** (Renmin University of China)

15:00-15:30 *A New Class of Tests for Overidentifying Restrictions* (Xuexin Wang)

Speaker: **Xuexin Wang** (Xiamen University)

15:30-16:00 **Tea/Coffee Break**

Session VI: Microeconometrics: General Topics
Chair: **Xinyu Zhang** (Capital University of Business and Economics)

16:00-16:30 *Improving Confidence Sets When Parameters Are Weakly Identified* (Qiang Feng, Heather Battey and Richard J. Smith)

Speaker: **Qiang Feng** (University of International Business and Economics)

16:30-17:00 *Censored Quantile Regression with Endogeneity in Functional Coefficient Models* (Jie Wei)

Speaker: **Jie Wei** (Huazhong University of Science and Technology)

17:00-17:30 *Semiparametric Inference for Estimating Equations with Nonignorablely Missing Covariates* (Fang Fang, Jun Shao and Zhiguo Xiao)

Speaker: **Zhiguo Xiao** (Fudan University)