Saturday, May 30

08:00-17:30  Registration  Room 25

08:50-9:00  Welcome Address  Room 21

09:00-9:50  ET Lecture  Room 21
Session Chair: William T.M. Dunsmuir (The University of New South Wales)

➢  Nonparametric Approaches to Random Utility Models
   Yuichi Kitamura (Yale University)

09:50-10:30  Invited Session I  Room 21
Session Chair: William T.M. Dunsmuir (The University of New South Wales)

➢  On Bias in the Estimation of Structural Break Points
   Jun Yu (Singapore Management University)

10:30-10:40  Coffee Break  Room 23

10:40-12:00  Contributed Session I  Room 24

I-A  Social Interactions Model
Session Chair: Arthur Lewbel (Boston College)

●  Social Interactions under Incomplete Information with Multiple Equilibria
   Chao Yang (Ohio State University)

●  Testing for Multiple Equilibria in Continuous Dependent Variables
   Zhengfei Yu (UBC)

●  A Structural Pairwise Regression Model with Individual Heterogeneity
   Zhentao Shi (Yale University)

●  Necessary Luxuries: A New Social Interactions Model, Applied to Keeping Up With the Joneses in India
   Arthur Lewbel (Boston College)
I-B  **Panel Data Analysis I**  Room 26

Session Chair: Hyungsik Roger Moon (University of Southern California)

- *Determining the Number of Groups in Latent Panel Structures with an Application to Income and Democracy*
  Xun Lu (Hong Kong University of Science and Tech)
  Liangjun Su (Singapore Management University)

- *The Determinants of Health Care Expenditure and Trends Analysis of OECD countries: A semiparametric Panel Data Analysis*
  Ming Kong (Monash University)
  Jiti Gao (Monash University)
  Xueyan Zhao (Monash University)

- *Tests of Block Zero Restrictions in Common Factor Models*
  Dukpa Kim (Korea University)

- *LM Test of Neglected Correlated Random Effects and Its Application*
  Jinyong Hahn (UCLA)
  Hyungsik Roger Moon (University of Southern California)
  Connan Snider (UCLA)

I-C  **Financial Time Series Model**  Room 28

Session Chair: Heejoon Han (Sungkyunkwan University)

- *Likelihood Ratio Based Tests for Markov Regime Switching*
  Zhongjun Qu (Boston University)
  Fan Zhuo (Boston University)

- *Nonparametric Estimation of the Leverage Effect using Information from Derivatives Markets*
  Ilze Kalnina (University of Montreal)
  Dacheng Xiu (University of Chicago)

- *Continuous Time Stochastic Volatility Models with Regime Shifts*
  Seungmoon Choi (University of Seoul)
Semiparametric Multiplicative GARCH-X Model: Adopting Economic Variables To Explain Volatility

Heejoon Han (Sungkyunkwan University)
Dennis Kristensen (University College London)

12:00-13:10 Lunch
Room 22, 32, 33

13:10-14:30 Invited Session II
Room 21
Session Chair: Yuichi Kitamura (Yale University)

- Stochastic Delay Differential Equations as Weak Limits of GARCH Processes
  William T.M. Dunsmuir (The University of New South Wales)

- A Multilevel Factor Model: Identification, Asymptotic Theory and Applications
  In Choi (Sogang University)

14:30-14:40 Coffee Break
Room 23

14:40 to 16:00 Contributed Session II
Room 24
Session Chair: Shin Kanaya (University of Aarhus)

- Forecasting Treatment Effects
  Yu-Chin Hsu (Academia Sinica)
  Tsung-Chih Lai (National Taiwan University)
  Robert Lieli (Central European University and the Nati)

- The Effect of Measurement Error in the Sharp Regression Discontinuity Design
  Takahide Yanagi (Hitotsubashi University)

- An Alternative Assumption to Identify LATE in Regression Discontinuity Designs
  Yingying Dong (University of California Irvine)
II-B  Nonstationary Time Series  
Room 26

Session Chair: Mototsugu Shintani (University of Tokyo)

- Averaging Estimators for Cointegrated Vector Autoregressive Models
  Yundong Tu (Guanghua School of Management, Peking University)
  Yanping Yi (Shanghai University of Finance and Economics)

- Determination of Vector Error Correction Models in higher Dimensions
  Chong Liang (Karlsruhe Institute of Technology)
  Melanie Schienle (Leibniz University Hannover)

- Fractional Unit Root Tests Allowing for a Structural Change under Both the Null and Alternative Hypotheses
  Seong Yeon Chang (Xiamen University)
  Pierre Perron (Boston University)

- Testing for Flexible Nonlinear Trends with an Integrated or Stationary Noise Component
  Pierre Perron (Boston University)
  Mototsugu Shintani (University of Tokyo)
  Tomoyoshi Yabu (Keio University)

II-C  Applied Econometrics  
Room 28

Session Chair: Heather Anderson (Monash University)

- Tests for the Validity of Portfolio or Group Choice in Financial and Panel Regressions
  Atsushi Inoue (Vanderbilt University)
  Barbara Rossi (ICREA-Univ. Pompeu Fabra, Barcelona GSE)

- Some theoretical results on forecast combinations
  Laurent Pauwels (University of Sydney)
New Methodology for Constructing Real Estate Price Indices Applied to the Singapore Residential Market

Liang Jiang (Singapore Management University)

The Effects of Productivity Gains in Asian Emerging Economies: A Global Perspective

Taya Dumrongritikul (University of Queensland)
Heather Anderson (Monash University)
Farshid Vahid (Monash University)

16:00-16:10 Coffee Break

16:10-17:30 Contributed Session III

III-A Specification Test
Session Chair: Brendan Beare (UCSD)

A New Class of Tests for Overidentifying Restrictions
Xuexin Wang (Xiamen University)

Generalized Information Matrix Test for Copulas
Artem Prokhorov (University of Sydney)
Ulf Schepsmeier (TUM)
Yajing Zhu (Concordia University)

Testing the Number of Components in Normal Mixture Regression Models
Hiroyuki Kasahara (University of British Columbia)
Katsumi Shimotsu (University of Tokyo)

An improved bootstrap test of density ratio ordering
Brendan Beare (UCSD)
Xiaoxia Shi (University of Wisconsin at Madison)
III-B  **Time Series Analysis** Room 26
Session Chair: Bibo Jiang (Fudan University)

- **Testing for Shifts in Mean with Monotonic Power against Multiple Structural Changes**
  Daisuke Yamazaki (Hitotsubashi University)

- **Estimation of Longrun Variance of Continuous Time Stochastic Process Using Discrete Sample**
  Ye Lu (Indiana University)
  Joon Park (Indiana University)

- **Test for Stationarity at High Frequency**
  Bibo Jiang (Fudan University)
  Ye Lu (Indiana University)
  Joon Park (Indiana University)

III-C  **International Finance and Econometrics** Room 28
Session Chair: Erdenebat Bataa (National University of Mongolia)

- **Heterogeneous Agents, the Financial Crisis and Exchange Rate Predictability**
  Daniel Buncic (University of St. Gallen)

- **Local Deviations from Uncovered Interest Parity: Kernel Smoothing Functions and the Role of Fundamentals**
  Kun Ho Kim (Hanyang University)

- **Changes in International Business Cycle Affiliations**
  Erdenebat Bataa (National University of Mongolia)
  Denise R. Osborn (University of Manchester)
  Dick van Dijk (Erasmus University Rotterdam)

18:30-20:30  **Conference Dinner (Tachikawa Palace Hotel)**
Sunday, May 31

08:00-16:00  Registration  Room 25

09:10-10:30  Contributed Session IV

**IV-A  Nonparametric Identification / Partially Identified Models**  Room 24

Session Chair: Hiroaki Kaido (Boston University)

- *Single market nonparametric identification of multi-attribute hedonic equilibrium models*
  - Victor Chernozhukov (MIT)
  - Alfred Galichon (Sciences Po)
  - **Marc Henry** (The Pennsylvania State University)
  - Brendan Pass (University of Alberta)

- *Identification and Estimation of Production Function with Unobserved Heterogeneity*
  - **Hiroyuki Kasahara** (University of British Columbia)

- *Model Selection Tests for Conditional Moment Restriction Models*
  - **Yu-Chin Hsu** (Academia Sinica)
  - Xiaoxia Shi (University of Wisconsin at Madison)

- *Robust Confidence Regions for Incomplete Models*
  - Larry Epstein (Boston University)
  - **Hiroaki Kaido** (Boston University)
  - Kyoungwon Seo (Korea Advanced Institute of Science)

**IV-B  Panel Data Analysis II**  Room 26

Session Chair: Ping Yu (University of Hong Kong)

- *The Role of STC in International Trade Patterns: A Dynamic Panel Data Analysis with Attrition*
  - Xingang Wang (University of Auckland)
  - Xuewan Xu (University of Auckland)
  - **Ping Yu** (University of Hong Kong)
• *High Dimensional Variable Selection in Dynamic Panel Data Models via GMM Shrinkage Estimation*
  Liangjun Su (Singapore Management University)
  **Xiaoliang Wang** (Shanghai Jiao Tong University)

• *Instrumental Variable Estimation of Panel Data Models with Weakly Exogenous Variables*
  Joerg Breitung (University of Cologne)
  Kazuhiko Hayakawa (Hiroshima University)
  **Meng Qi** (Hiroshima University)

**IV-C Financial Econometrics**

Session Chair: George Tauchen (Duke University)

• *Real Time Monitoring for Abnormal Events: an Application to Influenza Outbreaks*
  **Yao Rao** (The University of Liverpool)
  Brendan McCabe (University of Liverpool)

• *Optimal Conditional Hedge Ratio: A Simple Shrinkage Estimation Approach*
  **Myeong Jun Kim** (Korea University)

• *A Study on Market Microstructure Noise*
  **Yingjie DONG** (Singapore Management University)

• *Jump Regressions*
  Jia Li (Duke University)
  Viktor Todorov (Northwestern University)
  **George Tauchen** (Duke University)

10:30-10:40 **Coffee Break**

10:40 to 12:00 **Contributed Session V**

**V-A Nonparametric Estimation of Additive and Non-additive Models**

Session Chair: Jen-Che Liao (Academia Sinica)

• *On the Validity of the Pairs Bootstrap for Lasso Estimators*
  **Lorenzo Camponovo** (University of St.Gallen)
Semiparametric Estimation of a Panel Data Model without Monotonicity or Separability
Songnian Chen (HKUST)
Xi Wang (HKUST)

Nonparametric Additive Instrumental Variable Estimator: A Group Shrinkage Estimation Perspective
Michael Fan (Xiamen University)

Nonparametric Additive Quantile Regression with Generated Regressors
Jen-Che Liao (Academia Sinica)

V-B Spatial Econometrics

Session Chair: Xi Qu (Shanghai Jiao Tong University)

Adaptive estimation under pure spatial autoregressive model
Jungyoon Lee (New College of the Humanities)

Autoregressive Spectral Estimates for Stationary Spatial Processes
Abhimanyu Gupta (Essex University)

Indirect Inference in Spatial Autoregression
Maria Kyriacou (University of Southampton)
Peter Phillips (Yale University)
FRANCESCA ROSSI (University of Southampton)

2SIV Estimation of A Dynamic Spatial Panel Data Model with Endogenous Spatial Weight Matrices
Lung-fei Lee (Ohio State University)
Xi Qu (Shanghai Jiao Tong University)
Xiaoliang Wang (Shanghai Jiao Tong University)

V-C **Macroeconomic Time Series**  
Room 28  
Session Chair: Ruey Yau (National Central University)

* • *Regression-Based Mixed Frequency Granger Causality Tests*  
Eric Ghysels (UNC)  
Jonathan Hill (University of North Carolina)  
Kaiji Motegi (Waseda University)

* • *Testing for Identification in Structural Vector Autoregressions with GARCH Residuals*  
Helmut Lütkepohl (DIW Berlin)  
George Milunovich (Macquarie University)

* • *Wicksell versus Taylor: A Quest for Determinacy and the (Ir)relevance of the Taylor Principle*  
Rodrigo Caputo (Banco Central de Chile)

* • *Estimating Monthly GDP for a Small Open Economy: Structural versus Reduced-Form Mix-Frequency Models*  
Ruey Yau (National Central University)

12:00-13:10 **Lunch**  
Room 22, 32, 33

13:10-14:30 **Invited Session III**  
Room 21  
Session Chair: In Choi (Sogang University)

> • *An Overview of Forecasting Using Model Combination*  
Graham Elliott (University of California, San Diego)

> • *Optimal Data Collection in Randomized Experiments*  
Simon Lee (Seoul National University)

14:30-14:40 **Coffee Break**  
Room 23
Contributed Session VI

VI-A Panel Data Analysis III

Session Chair: Yoosoon Chang (Indiana University)

- *A Semiparametric Panel Approach to Mortality Modeling*
  HAN LI (Monash University)
  COLIN O’HARE (Monash University)
  XIBIN ZHANG (Monash University)

- *Panel data models with grouped factor structure under unknown group membership*
  Tomohiro Ando (Keio University)
  Jushan Bai (Columbia University)

- *Sieve Estimation of Time-Varying Panel Data Models with Latent Structures*
  Liangjun Su (Singapore Management University)

- *Disentangling Temporal Patterns in Elasticities: A Functional Coefficient Panel Analysis of Electricity Demand*
  Yoosoon Chang (Indiana University)
  Yongok Choi (Korea Development Institute)
  Chang Sik Kim (Sungkyunkwan University)
  J. Isaac Miller (University of Missouri)
  Joon Park (Indiana University)

VI-B Bayesian Econometrics and Simulation Methods

Session Chair: Kirill Evdokimov (Princeton University)

- *Empirical Bayes Methods for Dynamic Factor Models*
  Siem Jan Koopman (VU University Amsterdam)
  Geert Mesters

- *Estimation of Inefficiency in Stochastic Frontier Models: A Bayesian Kernel Approach*
  Chuan Wang (Monash University)
The Effects of Fiscal Policy under the Zero Lower Bound of Nominal Interest Rate in Japan: Time-Varying Parameters Vector Autoregression Approach

Hiroshi Morita (Hitotsubashi University)

Efficient Estimation with Finite Number of Simulation Draws per Observation

Kirill Evdokimov (Princeton University)

End of the SETA2015 meeting. Thank you for coming.