Recent Developments in Econometric Theory

~ Conference in Honor of Professor Kimio Morimune's "Kanreki" ~

Kansai Econometric Society Annual Meeting
The Japan Statistical Society
75th Anniversary Satellite Meeting

Date: July 16-17, 2006

Conference Venue: Centennial Hall, Clock Tower, Kyoto University

Program

■■■■■■■■■ ＜16 July, 2006＞ ■■■■■■■■■

< 9:45 ~ 10:25 ＞ Registration
<10:25 ~ 10:30 > Opening Address

Session 1 ＜10：30～12：05＞ **Likelihood Methods**

Chair: Naoto Kunitomo (The University of Tokyo)

10：30～11：00 *Duration Analysis of female employment and marital status in Japan*
Takeshi Amemiya* (Stanford University),
Yoko Konishi (Hitotsubashi University)

11：00～11：25 *Performances of the Type II Tobit Maximum Likelihood Estimator when the True Model is the Type I Tobit Model and a Super-Efficient Test for the Type I Tobit Model*
Kazumitsu Nawata (The University of Tokyo)

11：25～11：50 *The Chernoff Modification of the Fisher Exact Test for the Difference of Two Binomial Probabilities*
Hajime Takahashi* (Hitotsubashi University)
Kazuki Uematsu (Hitotsubashi University)

～～～～～～～～～～ **＜Lunch＞** ～～～～～～～～～～

Session 2 ＜13：30～15：10＞ **Non/Semiparametric Econometrics**

Chair: Hajime Takahashi (Hitotsubashi University)

13：30～14：00 *Threshold Crossing Models and Bounds on Treatment Effects: A Nonparametric Analysis*

Edward Vytlacil* (Columbia University)
Azeem Shaikh (The University of Chicago)

14：00～14：20 *Nonparametric Granger Causality Test up to K-th Moments*

Yoshihiko Nishiyama* (Kyoto University)
Kohtaro Hitomi (Kyoto Institute of Technology)
Yoshinori Kawasaki (Institute of Statistical Mathematics)
Kiho Jeong (Kyunpook National University)

14：20～14：40 *A Puzzling Phenomenon in Semiparametric Estimation Problems with Infinite-Dimensional Nuisance Parameters*

Kohtaro Hitomi* (Kyoto Institute of Technology)
Yoshihiko Nishiyama (Kyoto University)
Ryo Okui (Hong Kong University of Science and Technology)

14：40～15：10 *Method of Moments Estimation and Identifiability of Semiparametric Nonlinear Errors-in-Variables Models*

Cheng Hsiao* (University of Southern California)
Liqun Wang (University of Manitoba)

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Session 3 ＜15：30～17：00＞ **Spatial Statistics and Applied Econometrics**

Chair: Kosuke Oya (Osaka University)

15：30～15：55 *On Estimation of Stationary Random Fields*

Yoshihiro Yajima (The University of Tokyo)

15：55～16：20 *Spatial agglomeration and spill-over analysis for Japanese prefectures during 1991-2000*

Kazuhiko Kakamu (Osaka University)
Wolfgang Polasek (Institute for Advanced Studies)
Hajime Wago* (Nagoya University)

16：20～16：35　*Measuring the Natural Rates and Gaps of Output, Inflation, Interest, and Unemployment*
Yasutomo Murasawa (Osaka Prefecture University)

16：35～16：50　*A Duration Analysis of Hair Salon Consumers' Behavior and Prediction of Revisit Rates*
Yoko Konishi (Hitotsubashi University)

～～～～～～～～～～　＜**Coffee Break**＞　～～～～～～～～～～

Session 4 ＜17：10～18：15＞ **Simultaneous Equation Systems**
Chair:　Yoshihiro Yajima (The University of Tokyo)

17：10～17：25　*Instrumental variable estimation in the presence of many instrumental variables.*
Ryo Okui (Hong Kong University of Science and Technology)

17：25～17：50　*A New Light from Old Wisdoms: Alternative Estimation Methods of Simultaneous Equations with Possibly Many Instruments*
T. W.　Anderson (Stanford University)
Naoto Kunitomo* (The University of Tokyo)
Y.　Matsushita (The University of Tokyo)

17：50～18：15　*Beyond Simultaneous Equation Systems*
Masanobu Taniguchi* (Waseda University)

＜18：30～20：30　Conference party (@ Camphora on Campus)＞

■■■■■■■■　＜17 July, 2006＞　■■■■■■■■

＜10：00～12：00＞　Discussion

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Session 5 < 14:00-15:15 > **Financial Econometrics I**

Chair: Yoshihiko Nishiyama (Kyoto University)

14：00～14：25 *Testing for Jumps in the Stochastic Volatility Models*

Masahito Kobayashi (Yokohama National University)

14：25～14：50 *Estimating Bivariate GARCH-Jump Model Based on High Frequency Data: the case of revaluation of Chinese Yuan in July 2005*

Lu Xinhong(Hiroshima University)

Koichi Maekawa*(HIroshima University)

Ken-ichi Kawai(Institute of Statistical Mathematics)

14：50～15：15 *Structure and Asymptotic Theory for Multivariate Asymmetric Conditional Volatility*

Suhejla Hoti (University of Western Australia)

Felix Chan (Curtin University of Technology)

Michael McAleer*

～～～～～～～～～～ ＜**Coffee Break**＞ ～～～～～～～～～～

Session 6 < 15:35 – 16:50 > **Financial Econometrics II**

Chair: Hisashi Tanizaki (Kobe University)

15 ： 35 ～ 16：55 *A Bias Correction Method for Realized Covariance Calculated Using Previous Tick Interpolation*

Taro Kanatani (JPSS, Kyoto University)

15 ：55～16：15 *Empirical Likelihood Estimation for ARCH Class Models*

Qing Feng Liu (JPSS, Kyoto University)

16 ：15 ～ 16: 35 *Quasi-Likelihood Estimation of Stable Distributions by Method of Scoring*

Naoya Sueishi (JPSS, Kyoto University)

< 16:35 ～ 16:40 > Closing address

Sponsorships

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Organization

Kansai Keiryo Kesizaigaku kenkyukai (Kansai Econometric Society)

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Yasutomo Murasawa	(Osaka Prefecture University)
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