Schedule for November 2, 2017 (Thursday)

Yunqi Hall (云栖厅)   3rd floor

08:20-08:30 Opening Ceremony
Chair: *Ke Deng*, Tsinghua University

08:30-09:50 Session I
Chair: *Toshinari Kamakura*, Chuo University

08:30-08:50 Estimation of treatment effects for heterogeneous matched pairs data with probit models
Speaker: *Wei Gao*, Northeastern Normal University

08:50-09:10 Visualization of relationship between group and characteristic using association rules
Speaker: *Yoshiro Yamamoto*, Tokai University

09:10-09:30 A robust statistical method based on principal Chi-squared test for assessing genetic association with multi-locus genotype data
Speaker: *Zhengbang Li*, Central China Normal University

09:30-09:50 A homogeneity test for odds ratio in 2x2 tables
Speaker: *Yoshinori Fujii*, University of Miyazaki

09:50-10:10 Tea Break

10:10-11:50 Session II
Chair: *Lixin Zhang*, Zhejiang University

10:10-10:30 Statistical methods for assessing safety risk of Imported Foods in China
Speaker: *Chongyuan Xu*, Tsinghua University

10:30-10:50 Cluster difference scaling for asymmetric dissimilarity data based on unfolding models
Speaker: *Kensuke Tanioka*, Wakayama Medical University

10:50-11:10 A novel approach for Markov random field with intractable normalizing constant on large lattices
Speaker: *Wanchuang Zhu*, Tsinghua University

11:10-11:30 Predictive inference with transferred priors
Speaker: *Jinfang Wang*, Chiba University

11:30-11:50 A Bayesian approach to real time monitor and forecast Chinese foodborne disease
Speaker: *Xueli Wang*, Beijing University of Posts and Telecommunications

11:50-12:10 Group Photo

12:10-13:30 Lunch Buffet   Western Restaurant（恺撒宫）, 1st floor

13:30-15:30 Session III

Chair: *Manabu Iwasaki*, Seikei University

13:30-13:50   Comparison of EER for W-and Z-rules when the dimension is large
Speaker: *Takayuki Yamada*, Kagoshima University

13:50-14:10   LPRE criterion based estimating equation approaches for the error-in-covariables multiplicative regression models
Speaker: *Qihua Wang*, Chinese Academic of Science

14:10-14:30   An incomplete-data Fisher scoring
Speaker: *Keiji Takai*, Kansai University

14:30-14:50   A generalized EMS algorithm for model selection with incomplete data
Speaker: Ping-Feng Xu, Changchun University of Technology

14:50-15:10   Bias reduction of ML estimators of Gamma distribution parameters and comparison with other methods.
Speaker: *Yumina Kodaira*, Graduate school of science and engineering, Chuo University

15:10-15:30   Random search algorithm for optimal mixture experimental design
Speaker: *Chongqi Zhang*, Guangzhou University

15:30-15:50 Tea Break

15:50-17:30 Session IV

Chair: *Qihua Wang*, Chinese Academic of Science

15:50-16:10   Measuring and analyzing intercultural competence
Speaker: *Sari Hosoya*, Kanto Gakuin University

16:10-16:30   The gap between DAR and AR Models: estimation and testing when coefficients are on the boundary
Speaker: *Feiyu Jiang*, Tsinghua University

16:30-16:50   A comparison study of rule space method and neural network model for learning diagnosis and it's an application
Speaker: *Atsuhiro Hayashi*, Nagoya Institute of Technology

16:50-17:10   Identifiability and estimation of causal mediation effects with missing data
Speaker: *Wei Li*, Peking University

17:10-17:30   Visualization for radiation monitoring post data using spatial interpolation
Speaker: *Fumio Ishioka*, Okayama University

17:40-19:40 Banquet   Tian Xiang Yuan (天香苑), 3rd floor

Schedule for November 3, 2017 (Friday)

Yunqi Hall (云栖厅)   3rd floor

08:30-10:10 Session V
Chair: *Kazunori Yamaguchi*, Rikkyo University

08:30-08:50 Statistical GAIT analysis based on the data set from glasses installed with IMU
Speaker: *Yoshihiro Sone*, Graduate School of Science and Engineering, Chuo University

08:50-09:10 Proper Inference for Value Function in High-Dimensional Q-Learning for Dynamic Treatment Regimes
Speaker: *Wensheng Zhu*, Northeastern Normal University

09:10-09:30 Item selection for impression survey
Speaker: *Hiroko Katayama*, Graduate School of Informatics, Okayama University of Science

09:30-09:50 Sparse sliced inverse regression for high dimensional via Lasso
Speaker*: Qian Lin*, Tsinghua University

09:50-10:10 Clustering of multivariate categorical data via penalized latent class analysis with dimension reduction
Speaker: *Michio Yamamoto*, Okayama University

10:10-10:30 Tea Break

10:30-11:50 Session VI
Chair: *Zhi Geng*, Peking University

10:30-10:50 Discovering RNA interaction network by integrating sequence characteristics and expression profile of RNAs
Speaker: *Qi Li*, Tsinghua University

10:50-11:10 A necessary test for sphericity based on uniformity on hyper-sphere
Speaker: Moe Amagai, Graduate School of Science, Tokyo University of Science

11:10-11:30 Batch effects correction with unknown subtypes
Speaker: *Yingying Wei*, The Chinese University of Hong Kang

11:30-11:50 Performance studies of test statistics for two sample directional data
Speaker: *Yoshitomo Akimoto*, Graduate School of Science and Engineering, Chuo University

11:50-12:00 Ending Mark
Chair: *Ke Deng, Tsinghua University*
Towards the Next ICOTS10 in Kyoto
Speaker: *Kazunori YAMAGUCHI*

12:00-13:30 Lunch Buffet   Western Restaurant（恺撒宫）, 1st floor