## **Poster Presentations**

## Speakers:

1. Jin Cao, Bell Labs, Alcatel-Lucent, USA

Title: Estimating Network Graph Properties Through Random Sampling

Arijit Chakrabarty, Indian Statistical Institute, India

Title: Group Theoretic Dimension of Stationary Symmetric Stable Random Fields

3. Chia-Hao Chang, Chang Gung University of Science and Technology, Taiwan

Title: Colorectal cancer mortality and obesity index: a systematic review and meta analysis

4. Kyunghee Han, Seoul National University, Korea

Title: A testing problem in functional varying-coefficient models with a categorical variable

5. Masayoshi Hasegawa, Saitama University, Japan

Title: Approximation for eigenvalue distributions of a real or complex Wishart matrix

6. Kei Hirose, Osaka University, Japan

Title: Tuning parameter selection in sparse regression modelingTuning parameter selection in sparse regression modeling

7. HUNG HUNG, National Taiwan University, Taiwan

Title: A Two-Stage Dimension Reduction Method for Transformed Responses and Its Applications

Longcheen Huwang, Institute of Statistics, National Tsing Hua University, Taiwan

Title: Monitoring general linear profiles using simultaneous confidence bands schemes

9. Klyotaka Iki, Tokyo University of Science, Japan

Title: Asymmetry based on marginal ridits for square contingency tables

10. Seongil Jo, Seoul National University, Korea

Title: Bayesian regression model for seasonal forecast of precipitation over Korea

11. Ami Kamada, Osaka University, Japan

Title: Statistical inference in structural equation modeling with a near singular covariance matrix

12. Daeju Kim, Kyushu University, Japan

Title: Adaptive Basis Expansions for Nonlinear Regression Models

13. Hiroyuki Kurakami, Tokyo University of Science, Japan

Title: On marginal cumulative logistic models for multiway contingency tables

14. Chi-Rong Li, Chung Shan Medical University, Taiwan

Title: Generalized simultaneous confidence sets for the coefficients of a linear model and their ratios

15. Lin, Tsai Yu, Feng Chia University, Taiwan

Title: Generalized confidence interval on the abscissa of the point of intersection for two nonparallel regression lines

16. Hiroumi Misaki, The University of Tokyo, Japan

Title: Credit Risk Estimation with a Particle Filter

17. Sho Mizoe, University of Tokyo, Japan

Title: Statistical analysis of neuronal spike data based on a point process model

18. Md. Manir Hossain Mollah, University of Tokyo, Japan

Title:  $\beta$  -empirical Bayes inference and model diagnosis of microarray data

19. Jin Kyoon Moon, Yonsei University, Korea

Title: Determining a BMDL of lead based on a semiparametric regression model.

20. Haruhisa Nagata, Tokyo Institute of Technology, Japan

Title: Bootstrapping graphs for computing condence levels of identied network communities

21. Shunichi Nomura, The Graduate University for Advanced Studies, Japan

Title: Space-Time Model for Repeating Earthquakes

22. Noboru Nomura, National Institute of Advanced Industrial Science and Technology, Japan Title: Evaluation of multivariate Gaussian probability with lattice structured procedure

23. Hung-yu Pan, National Chiayi University, Taiwan

Title: Weighted Threshold Regression Model Applied to Friedewald Equation

24. Toshiyuki Shimono, Picolab Co., LTD, Japan

Title: Ellipsoidal modeling of regression analysis

25. Toyoto Tanaka, University of Tokyo, Japan

Title: Second-order matching priors depending on sample sizes

26. Hsiuying Wang, National Chiao Tung University, Taiwan

Title: The relative R-squared method for miRNA target prediction

27. Yi-Hua Tina Wang, Tamkang University. Taiwan

Title: Profile Monitoring using Artificial Neural Network

28. Shu-Hui Wen, Tzu-Chi University, Taiwan

Title: Haplotype Association Analysis Approach for Combining Family Triads and Population Case-control Data

29. WonSeok Woo, Korea University, Korea

Title: Geneset analysis of Korean autism data using generalized linear model with random effect