

The 4th IBS-China International Biostatistical Conference

第四届国际生物统计学会中国分会生物统计会议

Agenda (会议程序)

Symposium registration

会议注册信息

Time	Place	Registration
9:00AM to 11:00 AM on July 1, 2016	School of Statistics and Management, Shanghai University of Finance and Economic (上海财经大学统计与管理学院)	Short training courses registration
1:30PM to 5:00 PM on July 1, 2016	Howard Johnson Caida Plaza Shanghai (上海财大豪生大酒店)	Symposium registration
8:30AM to 5:00 PM on July 2, 2016	Training Center at Shanghai University of Finance and Economics (上海财经大学创业实训基地)	Symposium registration

July1,2016 Morning

Place: School of Statistics and Management, Shanghai University of Finance and Economics

2016年7月1日晚上

地点: 上海财经大学统计与管理学院

Time 时间	Place 地点	Activities 内容
19:00-20:30	Conference Room 1316 上海财经大学统计与管理学院 1316 室	Board meeting of IBS-China IBS-China 理事会
17:30-19:30	Dinner Place: Floor 3, Howard Johnson Caida Plaza Shanghai (上海财大豪生大酒店 3 层)	

July 2, 2016 Morning
2016年7月2日上午

Place: Lecture Hall, Training Center at Shanghai University of Finance and Economics
地点: 上海财经大学创业实训基地报告厅

Time 时间	Activities 内容	Chair 主持信息
8:30-8:35	Opening speech of Vice Party Secretary of SUFE— Hong Chen 上海财经大学副书记-陈宏致辞	Yong Zhou Shanghai University of Finance and Economics
8:35-8:45	70-year anniversary speech--Dean Yong Zhou 统计系成立 70 周年讲话-周勇院长	
8:45-8:50	Speech of Professor Zhiming Ma 马志明院士致辞	
8:50-8:55	Speech of Professor Trevor Hastie Professor Trevor Hastie 致辞	
8:55-9:00	Speech of President of International Biometric Society- Chinese region--Professor Xiaohua Zhou IBS-China 会长讲话-周晓华教授	
9:00-9:10	Taking pictures(拍照)	

July 2, 2016 Morning
2016年7月2日上午

Place: Lecture Hall, Training Center at Shanghai University of Finance and Economics
地点: 上海财经大学创业实训基地报告厅

Time 时间	Session 主题	Speaker 报告人	Topic 题目	Chair 主持人
9:15-10:15	Keynote speech	Jianqin Fan Professor of Statistics and Frederick L. Moore '18 Professor of Finance Princeton University	Guarding from Spurious Discoveries in High Dimension	Minghui Chen University of Connecticut
10:15-10:30	Break			
10:30-11:30	Keynote speech	Zhiming Ma (马志明) Academician of Chinese Academy of Sciences	Problems and challenge arising from Bayesian method in phylogenetics	Yong Zhou Shanghai University of Finance and Economics
12:00-13:00	Lunch Place: Faculty Canteen of Guoding Campus (国定校区教工之家)			

July 2, 2016 Afternoon
2016年7月2日下午

Place: Training Center at Shanghai University of Finance and Economics
地点: 上海财经大学创业实训基地

Time/Room 时间与地点	Session 主题	Speaker 报告人	Topic 题目	Chair 主持人
Session01 13:15-15:15 Room 102	<i>Advances in statistical methods for large-scale genomics and metagenomics data</i>	Luliana Ionita-Laza Columbia University	A spectral approach integrating functional genomic annotations for coding and noncoding variants	Hongzhe Li University of Pennsylvania
		Mingyao Li University of Pennsylvania	Detecting differential gene expression from single-cell RNA sequencing data	

		<p>Wei Lin Peking University</p>	Two-Sample Mean Tests For High Dimensional Compositional Data	
		<p>Jiang Gui Dartmouth College</p>	Penalized Estimation of Sparse Concentration Matrices, with Applications to Placenta Metal Data	
<p>Session02 13:15-15:15 Room 103</p>	<p>Modern Development in High-Dimensional Data and Survival Data Analyses</p>	<p>Lexin Li University of California at Berkeley</p>	Parsimonious Tensor Response Regression and Application in Neuroimaging Analysis	<p>Yanming Li University of Michigan</p>
		<p>Cedric Heuchenne University of Liege</p>	Nonparametric estimation of the error distribution in location-scale regression models when a portion of the population is cured	
		<p>Hyokyung Grace Hong Michigan State University</p>	A data-driven approach to conditional screening of high dimensional variables	
		<p>Yi Li University of Michigan</p>	Covariance-Insured Screening Methods for Ultrahigh Dimensional Variable Selection	
<p>Session03 13:15-15:15 Room 202</p>	<p>Analysis of Complex Biomedical Data</p>	<p>Yehua Li Iowa State University</p>	Generalized Quasi-Likelihood Ratio Tests for Semiparametric Analysis of Covariance Models in Longitudinal Data	<p>Hua Liang George Washington University</p>
		<p>Hao Zhang University of Arizona</p>	Probability-enhanced Sufficient Dimension Reduction for Binary Classification	
		<p>Yinglei Lai George Washington University</p>	On the correlation analysis of RNA-seq data	
		<p>Hua Liang George Washington University</p>	A Nonlinear Threshold Index Logistic Model for Analysis of Schizophrenia Data	
<p>Session 04 13:15-15:45 Room 203</p>	<p>New Advances in Analysis of Time-to-event Data</p>	<p>Tony Sit The Chinese University of Hong Kong</p>	Pseudo value method for ultrahigh-dimensional semiparametric models with life-time data	<p>Gongjun Xu University of Minnesota</p>
		<p>Yanqing Sun University of North Carolina at Charlotte</p>	Analysis of stratified mark-specific proportional hazards models under two-phase sampling with applications to HIV vaccine efficacy trial	
		<p>Jun Yan University of Connecticut</p>	Semiparametric accelerated failure time modeling for clustered failure times from stratified sampling	
		<p>Gongjun Xu University of Minnesota</p>	Joint scale-change models for recurrent events and failure time	

		Yutao Liu Central University of Finance and Economics	Additive transformation models with varying-coefficient for recurrent and terminal events	
Session 05 13:15-15:45 Lecture Hall	Bayesian methods in clinic trials	Minghui Chen University of Connecticut	Bayesian Design of Clinical Trials Using Historical Data	Jiawei Wei Novartis
		Aileen Zhu Novartis	Bayesian Safety Signal Detection	
		Yuan Ji University of Chicago	SCUBA: A $\{S\}$ ubgroup $\{C\}$ luster Based Bayesian Adaptive Design for Precision Medicine	
		Ying Lou Eli Lilly	Application of Bayesian Augmented Control Design in Oncology ph2 Study	
		Jason Liao Penn State University College of Medicine	Calibrated Bayes factors in Assessing Genetic Association Models	
15:45-16:00	Break			
Norm Breslow's Memorial Session 16:00-18:00 Lecture Hall		Kung-Yee Liang National Yang-Ming University	Impacts of Norm Breslow on my research career: Tangibles and Intangibles	Xiaohua Zhou University of Washington
		Xihong Lin Harvard University	Generalized Linear Mixed Models of Breslow and Clayton: From Longitudinal/Spatial Data to Whole Genome Data	
		Jinbo Chen University of Pennsylvania	Design and Analyses of Two-Phase Studies for Predicting Binary Outcomes	
Session 06 16:00-18:30 Room 102	Analysis of Complex Public Health Data	Dinggeng Chen University of North Carolina	Cusp Catastrophe Model and its Application Public Health Behavior Research	Tao Huang Shanghai University of Finance and Economics
		Heng Lian UNSW AUSTRALIA	Partially linear additive model with unknown link function	
		Minge Xie Rutgers University	iFusion: An Efficient Approach to Enhancing Individualized Inference through Adaptive Combination of Confidence Distributions	
		Lan Xue Oregon State University	Time-varying networks estimation and dynamic model selection	
		Xiaoyu Song Columbia University	A novel quantile approach for eQTL discovery	
Session 07 16:00-18:30 Room 103	Statistical Advances in Genetic and Genomic Data Analysis	Hongzhe Li University of Pennsylvania	Modeling Metagenomic Count Data	Lin Hou Tsinghua University
		Yun Li University of North Carolina at Chapel Hill	DISSCO: Direct Imputation of Summary Statistics Allowing Covariates	

		<p>Dajiang Liu Pennsylvania State University</p>	Meta-Analysis Methods for NGS Data Elucidate Genetic Architecture and Clinical Consequence of Lipid Levels	
		<p>Min Yuan University of Sciences and Technology of China</p>	Further evaluation of covariate analysis using empirical bayes estimates in population pharmacokinetics: the perception of shrinkage and likelihood ratio test	
		<p>Han Chen Harvard University</p>	Control for Population Structure and Relatedness for Binary Traits in Genetic Association Studies via Logistic Mixed Models	
<p>Session 08 16:00-18:00 Room 202</p>	<p>Statistical Analysis for Complicated Survival data</p>	<p>Xingqiu Zhao The Hong Kong Polytechnic University</p>	A New Nonparametric Screening Method for Ultrahigh-dimensional Survival Data	<p>Xingqiu Zhao The Hong Kong Polytechnic University</p>
		<p>Feng Su Guangzhou Maritime institute</p>	Exact Likelihood Inference for the Two-Parameter Exponential Distribution under Type-II Progressively Hybrid Censoring	
		<p>Jianxin Yin Renmin University of China</p>	On Multivariate Transformation Model	
		<p>Wenquan Cui University of Science and of Technology of China</p>	A new reproducing kernel-based nonlinear dimension reduction method for survival data	
<p>Session 09 16:00-18:00 Room 203</p>	<p>Functional Data Analysis and Beyond</p>	<p>Pailing Li Tamkang University, Taiwan</p>	Supervised Classification of Functional Data	<p>Miao Han Shanghai University of Finance and Economics</p>
		<p>Chunling Liu Hong Kong Polytechnic University</p>	Test equality of surface functions for spatial-temporal data	
		<p>Yuru Su Fred Hutchinson Cancer Research Center</p>	Hypothesis testing in functional linear models	
		<p>Xiao Wang Purdue University</p>	Optimal Estimation for the Functional Cox Model	
18:45	<p>Banquet(晚宴) Place: Floor 2, Howard Johnson Caida Plaza Shanghai (上海财大豪生大酒店 2 层)</p>			

July 3, 2016 Morning
2016年7月3日上午

Place: Lecture Hall, Training Center at Shanghai University of Finance and Economics
地点: 上海财经大学创业实训基地报告厅

Time/Room 时间与地点	Session 主题	Speaker 报告人	Topic 题目	Chair 主持人
9:00-10:00	Keynote speech	Trevor Hastie The John A. Overdeck Professor of Statistics and Professor of Biomedical Data Science, Department of Statistics, Stanford University	Statistical Learning with Big Data	Peter Song University of Michigan
10:00-10:30	Break			
10:30-11:30	Keynote speech	Xihong Lin Henry Pickering Walcott Professor of Biostatistics Chair, Department of Biostatistics, Harvard University	Biostatistics, Biomedical Informatics and Health Data Science: Research and Training	Hua Liang George Washington University
12:00-13:00	Lunch Place: Faculty Canteen of Guoding Campus (国定路教工之家)			

July 3, 2016 Afternoon
2016年7月3日下午

Place: Training Center at Shanghai University of Finance and Economics
地点: 上海财经大学创业实训基地

Time/Room 时间与地点	Session 主题	Speaker 报告人	Topic 题目	Chair 主持人
Session 10 13:15-15:15 Room 102	New Development in Causal Inference	Theis Lange University of Copenhagen	Harvesting the information in progression free survival without changing the clinical end-point	Wei Lin Peking University
		Jing Cheng University of California at San Francisco	Semiparametric models and inference for the treatment effect on nonnegative outcome clumped at zero	
		Peng Ding University of California at Berkeley	Principal stratification analysis using principal scores	
		Wei (Peter) Yang University of Pennsylvania	Structural nested models with partially blipped down potential outcomes	
Session 11 13:15-15:15 Room 103	Recent advances in statistical genetics	Xingjie Shi Nanjing University of Finance and Economics	Assisted robust marker identification for integrative analysis of high-dimensional multiplatform genomics data	Hong Zhang Fudan University
		Haitao Zheng Southwest Jiaotong University	Regularized estimation for the accelerated failure time model with elastic net penalty with application to gene expression data	
		Chan Wang Fudan University	Linkage disequilibrium on improving power in case-control association study	
		Hong Zhang	contamDE: differential expression analysis of	

		Fudan University	RNA-seq data for contaminated tumor samples	
Session 12 13:15-15:15 Room 202	Statistical methods in human genetics and epidemiology	Yan Li University of Maryland	Extension of the Peters-Belson method to estimate health disparities among	Zhaohai Li George Washington University
		Huilin Li New York University	Mediation analysis of high dimensional human microbiome data in the longitudinal study	
		Lin Hou Tsinghua University	Incorporating network information to prioritize results in genome wide association studies	
		Yueqing Hu Fudan University	Incorporating linkage disequilibrium into association study between genes and ordinal traits	
Session 13 13:15-15:45 Room 203	Semiparametric Modelling and High Dimensional Data Analysis	Yingying Wei The Chinese University of Hong Kong	Scalable clustering methods for dynamic Poisson graphical models	Xinyuan Song The Chinese University of Hong Kong
		Fei Chen Yunnan University of Finance and Economics	Inference for mixed models of ANOVA type with high-dimensional data	
		Xiangnan Feng The Chinese University of Hong Kong	Structure detection of semiparametric structural equation models with Bayesian adaptive group lasso	
		Kai Kang The Chinese University of Hong Kong	Bayesian semiparametric mixed hidden Markov models	
		Jingwei Wu Temple University	Asymptotic Properties of Estimators in Multivariate Single Index Model	
Session 14 13:15-15:45 Lecture Hall	Recent Developments in High-dimensional Data Modeling and Network Analysis	Ming Tony Tan Georgetown University	High Dimensional Feature Selection and Survival Prediction with Functional Trajectories and Maximization of ROC Utility Functions	Mengyun Wu Shanghai University of Finance and Economics
		Yuehua Cui Michigan State University	Integrative Genetical Genomics Analysis Incorporating Network Structures	
		Yuxiao Dong Temple University	On Testing Predictor Contributions with Matrix-valued Electroencephalography (EEG) Observations	
		Kevin He University of Michigan	Covariance-Inspired Screening Methods for Ultrahigh Dimensional Variable Selection	
		Shuqin Zhang Fudan University	Drug-target Interaction Prediction by Integrating Multiview Network Data	
15:45-16:00	Break			

Session 15 16:00-18:30 Room 102	Statistical Analysis of Biomedical Data	Babette A. Brumback University of Florida	Adjusting for unmeasured confounding due to either of two crossed factors with a logistic regression model	Wenhua Wei Shanghai University of Finance and Economics
		Christina M Drake University of California - Davis	The Assessment of Health Disparities and Race as the "Cause"	
		Baiming Zou University of Florida	A Robust Two Stage Regression Strategy for Adjusting Complex Confounding Structures in Big Observational Data	
		Brian K. Lee Drexel University	Machine learning methods for confounder adjustment: an application with propensity scores	
		Wenhua Wei Shanghai University of Finance and Economics	Partially Linear Transformation Model for Length-Biased and Right-Censored Data	
Session 16 16:00-18:30 Room 103	Robust inference for the semiparametric models with complex data	Xiaobo Ding Chinese Academy of Sciences	Nonparametric transformation regression with unknown variance function for highly skewed data	Jianhua Hu Shanghai University of Finance and Economics
		Yan Zhou Shenzhen University	GD-RDA: A bias-corrected geometric diagonalization method for regularized discriminant analysis	
		Xiaogang Duan Beijing Normal University	Ensemble inference with missing covariates data	
		Yunlu Jiang Jinan University	Robust Estimation With Exponential Squared Tail Functions and Its Application	
		Ziqi Chen Central South University	Dynamic covariance models	
Session 17 16:00-18:00 Room 202	Statistical Inference for Complicated Data	Xinyu Zhang Chinese Academy of Sciences	Bandwidth Averaging Estimator	Tao Hu Capital Normal University
		Tao Hu Capital Normal University	A Sieve Semiparametric Maximum Likelihood Approach for Regression Analysis of Bivariate Interval-Censored Failure Time Data	
		Miao Han Shanghai University of Finance and Economics	Variable Selection in Mean Residual Life Models with Censored Survival Data	
		Ke Deng Tsinghua University	Discovering RNA Regulation Network via a Joint Analysis of RNA Sequence Characteristics and	

			Gene Expression	
Session 18 16:00-18:30 Room 203	Modern Statistical Method for Complex Biomedical Data	Xinyuan Song The Chinese University of Hong Kong	Analysis of Proportional Mean Residual Life Model with Latent Variables	Jingheng Cai Sun Yat-sen University
		J. Richard Landis University of Pennsylvania	Measures of Agreement and Concordance With Clinical Research Applications	
		Jingheng Cai Sun Yat-sen University	An Additive-Multiplicative Mean Residual Life Model for Right Censored Data	
		Peng Ye University of International Business and Economics	An additive-multiplicative rates model formultivariate recurrent events with event categoriesmissing at random	
		Jason Chen JMP China	Interactive Exploratory Data Analysis for Biostatistics	
Session 19 16:00-18:30 Lecture Hall	Statistical Methods in Public Health Studies	Huiyan Sang Texas A&M University	A multi-scale spatial model for stroke lesion segmentation	Peter Song University of Michigan
		Zhangsheng Yu Shanghai Jiaotong University	Structure Discovery for Joint Modeling of Longitudinal and Survival Data	
		Xiujun Li Shandong University	Tempo-spatial development trend of foci of HFRS based on molecular biology methods and GIS technology	
		戴江红 新疆医学院公共卫生学院	新疆儿童脂肪重聚年龄及其与超重/肥胖关 系的研究	
		Mengyun Wu Shanghai University of Finance and Economics	Regularized logistic regression with network-based pairwise interaction for biomarker identification in breast cancer	
18:45 开始	Dinner Place: Floor 3, Shanghai Hongyang Hotel (上海虹杨宾馆 3 楼宴会厅)			

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