

统计前沿课程 2010 高级暑期班课程表

2010.7.8-7.18, 北京, 中科院晨兴数学中心 110 报告厅

	Thu	Fri	Sat	Sun	Mon	Tue
	8	9	10	11	12	13
8:30-9:00	Opening Ceremony					
9:00-9:50	Liang	Qiu	Liang	Qiu	Liang	Qiu
10:00-10:50	Zhou	Zhou	Zhou	Zhou	Zhou	Zhou
11:00-11:50	Zhou	Zhou	Zhou	Zhou	Zhou	Zhou
14:00-14:50	Qiu	Liang	Qiu	Liang	Qiu	Liang
15:00-15:50	Qiu	Liang	Qiu	Liang	Qiu	Liang
16:00-16:50	Liang	Qiu	Liang	Qiu	Liang	Qiu
	15	16	17	18	19	20
9:00-9:50	Zhou	Qiu	Liang	Liang	International Workshop on the Frontier of Statistics	
10:00-10:50	Zhou	Qiu	Liang	Liang		
11:00-11:50	Qiu	Liang	Qiu	Qiu		
14:00-14:50	Liang	Liang	Qiu	Qiu		
15:00-15:50	Liang	Zhou	Zhou	Zhou		
16:00-16:50	Qiu	Zhou	Zhou	Zhou		

- **Liang** (Prof. Hua Liang)
Measurement Error Models
- **Zhou** (Prof. Xiao-Hua Zhou)
Statistical Methods for Analysis of Missing data
- **Qiu** (Peihua Qiu)
Jump Regression Analysis and Image Processing

Schedule of International Workshop on the Frontier of Statistics

July 19	
8:30-8:50	Opening Ceremony and Group Photo
8:50-10:10	Chair: Hua Liang, University of Rochester Medical Center
	Title: A Comparison of Multiple Imputation and Fully Augmented Weighted Estimators for Cox Regression with Missing Covariates Speaker: Lihong Qi, University of California at Davis
	Title: Semiparametric Accelerated Failure Time Model with Missing Data Speaker: Bin Nan, University of Michigan
10:10-10:40	Tea Break
10:40-12:00	Chair: Zhi Geng, Peking University
	Title: Marginal Method for Multi-level Incomplete Binary Data which are Missing at Random Speaker: Xiao-Hua Zhou, University of Washington
	Title: A multivariate transitional mixed-effects model with measurement errors and missing data Speaker: Lang Wu, University of British Columbia
12:00-1:30	Lunch
1:30-3:30	Chair: Xiao-Hua Zhou, University of Washington
	Title: Criteria for surrogate endpoints Speaker: Zhi Geng, Peking University
	Title: Semiparametric Transformation Models with Time-varying Coefficients for Recurrent and Terminal Events Speaker: Liuquan Sun, Chinese Academy of Science
	Title: Optimality of Group Testing in the Presence of Misclassification Speaker: Aiyi Liu, National Institutes of Health
3:30-4:00	Tea Break
4:00-6:00	Chair: Shuyuan He, Capital Normal University
	Title: An Extended Hazard Model for the Joint Analysis of Longitudinal and Event-Time Data Speaker: Jane-Ling Wang, University of California at Davis
	Title: Nonparametric Regression Function Estimation for Errors-in-Variables Models with Validation Data Speaker: Zhaojun Wang, Nankai University
	Title: Longitudinal Semiparametric Transition Models with Unknown Link and Variance Functions Speaker: Huazhen Lin, Southwestern University of Finance and Economics

July 20	
8:10-10:10	Chair: Peihua Qiu, University of Minnesota
	Title: Unified Variable Selection for Varying Coefficient Models Speaker: Zhongyi Zhu, Fudan University
	Title: A Two Sample Test for High Dimensional Data with Applications to gene-set Testing Speaker: Songxi Chen
	Title: Variable Selection for Varying Coefficients Partially Linear Model with Measurement Error Speaker: Hengjian Cui, Beijing Normal University
10:10-10:40	Tea Break
10:40-12:00	Chair: Zhongyi Zhu, Fudan University
	Title: Joint-Likelihood-based AIC Selection Strategy for Linear Mixed-Effects Models Speaker: Guohua Zou, Chinese Academy of Science
	Title: Parameter Estimation for Differential Equation Models Speaker: Hua Liang, University of Rochester Medical Center
12:00-1:30	Lunch
1:30-3:30	Chair: Hengjian Cui, Beijing Normal University
	Title: Intensity Based Nonparametric Image Registration Speaker: Peihua Qiu, University of Minnesota
	Title: Statistical Analysis of Structural and Functional Brain Images Speaker: Y. Michelle Wang, University of Illinois at Urbana-Champaign
	Title: Statistical Inference of 2x2 table with structural zero Speaker: Niansheng Tang, Yunnan University
3:30-4:00	Tea Break
4:00-6:00	Chair: Jinguan Lin, Southeast University
	Title: Factor Profiling for Ultra High Dimensional Variable Selection Speaker: Hansheng Wang, Peking University
	Title: The Empirical Likelihood Estimation of Distribution with Auxiliary Information Speaker: Jian Shi, Chinese Academy of Science
	Title: Optimal estimation in surrogate outcome regression problems Speaker: Qihua Wang, Chinese Academy of Science