



# The 7<sup>th</sup> International Forum on Statistics of Renmin University of China

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## Organizers

### Conference Hosts

- Renmin University of China
- London School of Economics and Political Science

### Conference Organizers

- School of Statistics, Renmin University of China
- Center for Applied Statistics, Renmin University of China
- Department of Statistics, London School of Economics and Political Science

### Co-organizers

- The International Chinese Statistical Association (ICSA)
- Peking University

## Program Committee

### Chair

- Zhao, Yanyun, Renmin University of China

### Members

- Ai, Chunrong, Renmin University of China
- Geng, Zhi, Peking University
- Guo, Dong, Renmin University of China
- Hu, Feifang, Renmin University of China
- Jin, Yongjin, Renmin University of China
- Meng, Shengwang, Renmin University of China
- Si, Yajuan, University of Wisconsin-Madison
- Wang, Hansheng, Peking University
- Wang, Xiaojun, Renmin University of China
- Xie, Yihui, Capital of Statistics
- Yan, Jun, University of Connecticut
- Yao, Qiwei, London School of Economics and Political Science
- Yuan, Wei, Renmin University of China
- Zhang, Bo, Renmin University of China
- Zhou, Xiaohua, University of Washington

## Plenary Speakers

### Zongwu Cai

美国堪萨斯大学经济学系经济学教授，教育部长江学者特聘教授。

Charles Oswald Professor of Econometrics Charles Oswald, professor of Economics, University of Kansas; Distinguished Professor of Changjiang Scholars of Ministry of Education.



### Dianne Cook

澳大利亚莫纳什大学计量经济学和商业统计系教授，美国统计协会和数理统计学会会员。

Professor of Econometrics and Business Statistics, Monash University. Memberships of Bioinformatics and Computational Biology, Human Computer Interaction, American Statistical Association, and Institute of Mathematical Statistics.



### Jason Fine

美国北卡莱罗纳大学教堂山分校统计和运筹学系、生物统计学系教授。

Professor of the Department of Biostatistics and the Department of Statistics and Operations Research, UNC-Chapel Hill.

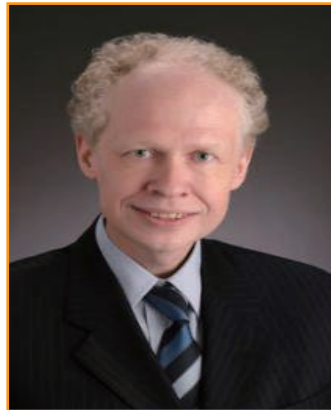




## Pierre Mohnen

荷兰马斯特里赫特大学教授, UNU-MERIT 专职研究员, 2007 年获哈里·约翰逊奖。

Professor of Maastricht University, Professorial fellow of UNU-MERIT, Harry Johnson Prize in 2007.



## Per Mykland

芝加哥大学统计学系罗伯特·哈钦斯杰出教授, Stevanovich 金融数学中心科学主任。

The Robert M. Hutchins Distinguished Service Professor, Department of Statistics, University of Chicago, scientific director of Stevanovich Center for Financial Mathematics.



## Min-ge Xie

美国罗格斯大学统计和生物统计教授, 美国统计协会会员和国际统计协会会员。

Professor of Statistics and Biostatistics, Rutgers University, fellow of the American Statistical Association and the International Statistical Institute.



## Hailiang Yang

香港大学统计和精算学系教授, 英国精算师协会荣誉会员。

Professor of Department of Statistics and Actuarial Science, University of Hong Kong, honorary fellow of the Institute and Faculty of Actuaries.



## Qiwei Yao

伦敦政治经济学院教授, 教育部长江学者特聘教授, 数据统计学会和美国统计协会会员。

Full professor of London School of Economics and Political Science, Distinguished Professor of Changjiang Scholars of Ministry of Education, fellow of Institute of Mathematical Statistics and American Statistical Association.



## Yanyun Zhao

中国人民大学统计学院院长, 中国统计学会副会长, 中国统计教育学会副会长。

Dean of the School of Statistics, Renmin University of China, the vice president of the National Statistical Society of China.

# Schedule

Schedule				
Date	Time	Venue	Arrangement	
27th (Fri.)	8:30-8:45	Shiji Gymnasiums	Opening Remarks: Xianyou Zha, Vice-president, Renmin University of China	
	8:45-10:15		Plenary Talk: 1.Runze Li, Pennsylvania State University; 2.Meng Su, Baifendian;	
	10:15-10:30		Break	
	10:30-12:00		Plenary Talk: 1.Zhihua Zhang, Shanghai Jiao Tong University; 2.WeiPing Ge, Kaolazhengxin;	
	<i>Lunch Time</i>			
	14:00-15:30		Plenary Talk: 1.Wei Chen, Zhejiang University; 2.Yongchang Feng, QuantTech;	
	15:30-15:45		Break	
	15:45-17:15		Plenary Talk: 1.Yuxin Chen, NYU Shanghai; 2.Hansheng Wang, Peking University.	
28th (Sat.)	07:30-08:15	800 People Lecture Hall	Reception	
	08:15-08:30		Opening Remarks: Yanyun Zhao	
	08:30		Host: Chunrong Ai	
	08:30-09:50		Plenary Talk: 1.Zongwu Cai, University of Kansas ; 2.Qiwei Yao, London School of Economics and Political Science;	
	09:50-10:10		Break	
	10:10		Host: Hailiang Yang	
	10:10-11:30		Plenary Talk: 1.Pierre Mohnen, Maastricht University; 2. Min-ge Xie, Rutgers University;	
	<i>Lunch Time</i>			
	13:45-14:00		Opening Remarks & Host: Jun Yan	
	14:00-15:20		Plenary Talk: 1.Jason Fine, UNC Chapel Hill; 2.Dianne Cook, Monash University ;	
	15:20-15:40		Break	
	15:40		Host: Min-ge Xie	
	15:40-17:40		Plenary Talk: 1.Yanyun Zhao, Renmin University of China; 2.Hailiang Yang, the University of Hong Kong; 3.Per Mykland, University of Chicago	

29th (Sun.)	08:30-10:00	Mingde Building	Parallel Sessions
	10:00-10:20		Break
	10:20-11:50		Parallel Sessions
	<i>Lunch Time</i>		
	14:00-15:30	Mingde Building	Parallel Sessions
	15:30-15:50		Break
	15:50-17:20		Parallel Sessions

日程表				
日期	时间	地点	安排	
27号 (星期五)	8:30-8:45	世纪馆	中国人民大学查显友副校长致辞 演讲嘉宾:	
	8:45-10:15		1. 李润泽, 宾州州立大学 2. 苏萌, 百分点集团	
	10:15-10:30		休息	
	10:30-12:00		演讲嘉宾: 1. 张志华, 上海交通大学 2. 葛伟平, 考拉征信	
	午餐时间			
	14:00-15:30	世纪馆	演讲嘉宾: 1. 陈为, 浙江大学 2. 冯永昌, 量邦集团	
	15:30-15:45		休息	
	15:45-17:15		演讲嘉宾: 1. 陈宇新, 上海纽约大学 2. 王汉生, 北京大学	
	28号 (星期六)	07:30-08:15		报到
		08:15-08:30		大会致辞: 赵彦云
08:30		八百人大教室	主持人: 艾春荣	
08:30-09:50			特邀嘉宾: 1.Zongwu Cai, University of Kansas ; 2.Qiwei Yao, London School of Economics and Political Science;	
09:50-10:10			休息	
10:10			主持人: HailiangYang	
10:10-11:30			特邀嘉宾: 1.Pierre Mohnen, Maastricht University; 2.Min-ge Xie, Rutgers University ;	
午餐时间				
13:45-14:00		八百人大教室	大会致辞 & 主持人: Jun Yan	
14:00-15:20			特邀嘉宾: 1.Jason Fine, UNC-Chapel Hill; 2.Dianne Cook, Monash University;	
15:20-15:40	休息			
15:40	主持人: Min-ge Xie			
15:40-17:40	特邀嘉宾: 1. 赵彦云, 中国人民大学; 2.Hailiang Yang, University of Hong Kong; 3.Per Mykland, University of Chicago.			

29号 (星期日)	08:30-10:00	明德楼	分会场
	10:00-10:20		休息
	10:20-11:50		分会场
	午餐时间		
	14:00-15:30	明德楼	分会场
	15:30-15:50		休息
	15:50-17:20		分会场

## Abstracts

### **Inferences for Varying-Coefficient Panel Data Models with Cross-Sectional Dependence**

Zongwu Cai

We propose a varying-coefficient panel data model, allowing for cross-sectional dependence through a common factors structure. The local linear common correlated effect estimation technique is applied to estimating the varying-coefficient for the case where both cross-sectional dimension and temporal dimension go to infinity and the consistency and asymptotic normality of the proposed estimator is established. A simple statistic for testing the constancy of the varying-coefficient is proposed and its asymptotic properties under both the null hypothesis and fixed alternatives are studied. Monte Carlo simulations demonstrate good finite sample performances for both the estimator and test statistic. This is the joint work with Professor Ying Fang (Xiamen University) and Qiuhua Xu (Xiamen University).

### **Estimation of Extreme Quantiles for Functions of Dependent Random Variables**

Qiwei Yao

Motivated by a concrete risk management problem in financial industry, we propose a new method for estimating the extreme quantiles for a function of several dependent random variables. In contrast to the conventional approach based on extreme value theory, we do not impose the condition that the tail of the underlying distribution admits an approximate parametric form, and, furthermore, our estimation makes use of the full observed data.

The proposed method is semiparametric as no parametric forms are assumed on all the marginal distributions. But we select appropriate bivariate copulas to model the joint dependence structure by taking the advantage of the recent development in constructing large dimensional vine copulas. Consequently a sample quantile resulted from a large bootstrap sample drawn from the fitted joint distribution is taken as the estimates for the extreme quantile. This estimator is proved to be consistent as long as the quantile to be estimated is not too extreme. The reliable and robust performance of the proposed method is further illustrated by simulation.

### **The Econometrics of Innovation: Achievements and Challenges**

Pierre Mohnen

Over the last half century much progress has been made in collecting in a harmonized and repeated way at least two types of statistics, the R&D and innovation surveys. Many other surveys have been conducted such as the inventor surveys or the surveys on the use of intellectual property rights. Patent statistics worldwide have been stored in an organized way and made available to researchers.

These data have been used in many empirical studies and advanced our understanding of the drivers of, and obstacles to, innovation. The work spans from determinants of innovation to the use of particular innovation strategies, collaborations, public-private partnerships, formal and informal ways of appropriating the benefits from innovation. Some studies have explored

the transfer of technology, the sources of knowledge, and the existence of spillovers. The effectiveness of various innovation policies has been evaluated. Other studies have concentrated on the effects of innovation on employment, productivity, firm survival, competitiveness and international trade.

Although much progress has been made in collecting data and exploring an abundant range of issues, some challenges remain. Panel data have started to be exploited but many studies are still confined to cross-sectional data, not correcting for unobserved heterogeneity. Given the relative scarceness of long time series, dynamics have been underexplored. The most underdeveloped aspect of the literature has to do with uncertainty. Everybody would agree that innovation takes time and is highly stochastic. Not taking these aspects into account could lead to biased results and imperfect policy recommendations.

### **Statistical Inferences and Fusion Learning in the Era of Data Science**

Min-ge Xie

The emergence of powerful data acquisition technologies has facilitated greatly the collection of massive data in all domains. This data explosion has magnified the need of efficient methodology for analyzing data and drawing inference. In this talk, I will introduce a new statistical inference tool called confidence distribution and demonstrate several powerful fusion learning approaches to deal with diverse and heterogeneous big data. The fusion learning approaches to be discussed including synthesis and combination of independent inferences, split-and-conquer methods, individualized fusion learning (iFusion) approaches, exact and robust meta-analysis methods, among others. Data sets from several clinical trials of drug developments and safety studies and data from airplane landing studies by FAA will be used to illustrate these methodologies.

### **Dependent Censoring and Competing Risks: Confusion and Controversy**

Jason Fine

Historically, censoring has played a dominant role in survival analysis, with the typical development in an introductory course placing heavy emphasis on right censoring and the assumption of independence necessary for the validity of standard analyses for the event time. Competing risks, in which there are multiple causes of failure, are widespread in contemporary applications in the biological and biomedical sciences. Such issues are generally treated superficially in the framework of right censoring, where the independence assumption may be violated when a competing event occurs. This has led to confusion regarding the appropriate analysis of competing risks data: the conventional wisdom is that if the competing risks are independent, then standard methods for right censored data should be employed. However, the interpretation of such analyses may be problematic, as the quantity being estimated corresponds to a setting where competing events do not exist, which may not be practically relevant. On the other hand, if dependence is a possibility, then the standard recommendation is that alternative approaches may be needed. Again, care is needed, as issues of interpretation are closely tied to the method of analyses. When the competing event is treated as a censoring event, issues of interpretation may arise, just as under independence. This talk will survey these issues, highlighting how the common strategy for teaching survival analysis has led to controversy regarding the handling of competing events. I will suggest an alternative approach which places censoring and competing risks on equal footing, providing a clear and explicit understanding of key interpretative issues and assumptions underlying the available analyses. Real data examples

will be used to illustrate the main points.

### **Statistics on Street Corners**

**Dianne Cook**

Perceptual research is often conducted on the street, with convenience sampling of pedestrians who happen to be passing by. It is through experiments conducted using passer-bys that we have learned about the effect of change-blindness (<https://www.youtube.com/watch?v=FWSxSQsspiQ>) is in play outside the laboratory.

In data science, plots of data become important tools for observing patterns, making decisions, and communicating findings. But plots of data can be viewed differently by different observers, and often provoke skepticism about whether what you see “is really there”. With the availability of technology that harnesses statistical randomisation techniques and input from crowds we can provide objective evaluation of structure read from plots of data.

This talk describes an inferential framework for data visualisation, and the protocols that can be used to provide estimates of p-values, and power. I will discuss the experiments that we have conducted that (1) show that the crowd-sourcing does provide results similar to statistical hypothesis testing, (2) how this can be used to improve plot design, (3) p-values in situations where no classical tests exist. Joint work with Heike Hofmann, Andreas Buja, Deborah Swayne, Hadley Wickham, Eun-kyung Lee, Mahbubul Majumder, Niladri Roy Chowdhury, Lendie Follett, Susan Vanderplas, Adam Loy, Yifan Zhao, Nathaniel Tomasetti.

### **Study on Internet Big Data Statistics**

**Yanyun Zhao**

1. The big data statistical thinking based on the Internet; 2. Internet Statistics from China Internet Network Information Center; 3. Government statistics of enterprise informatization and Electronic Commerce statistics; 4. the impact of Internet technology on Internet Statistics; 5. traditional statistics and Internet Statistics; 6. basic frame of Internet statistics system; 7. Internet Statistical Development Policy .

### **Valuing Embedded Options in Insurance Products**

**Hailiang Yang**

In this talk, I shall provide an overview on equity-linked insurance products and present a valuation method. The problem is motivated by the Guaranteed Minimum Death Benefits in various deferred annuities. The payment of the products depends on the price of a stock at that time and possibly also on the history of the stock price. Because each time-until-death distribution can be approximated by a combination of exponential distributions, the analysis is made for the case where the time until death is exponentially distributed. The time-until-death random variable is assumed to be independent of the stock price process. The logarithm of the index process can be a Brownian motion, a jump-diffusion process or a random walk. We are able to obtain closed-form formulas for the contingent call and put options, for lookback options, and for barrier options. (This talk is based on joint papers with Hans U. Gerber and Elias S.W. Shiu).

### **Assessment of Uncertainty in High Frequency Data: The Observed Asymptotic Variance**

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### **Per Mykland (Presenter) and Lan Zhang**

High frequency inference has generated a wave of research among econometricians and practitioners. However, we witness a scarcity of methodology to assess the uncertainty -- standard error -- of estimators. The root of the problem is that standard errors rely on estimating the asymptotic variance (AVAR), and often AVAR involves substantially more complex quantities than the original parameter to be estimated.

Standard errors are important: they are used both to assess the precision of estimators in the form of confidence intervals, to create “feasible statistics” for testing, and also when building forecasting models based on, say, daily estimates.

This paper provides an alternative and general solution to this problem, which we call Observed Asymptotic Variance. It is a general nonparametric method for assessing asymptotic variance (AVAR), and it provides consistent estimators of AVAR for a broad class of parameters that are the integral of a spot parameter process. The spot process can be volatility, covariance, leverage effect, high frequency betas, and more generally any semimartingale, with continuous and jump components. The estimators work well in the presence of microstructure noise, and when the observation times are irregular or asynchronous. Edge effects are also analyzed and treated rigorously.

The paper also shows how to feasibly disentangle the effect from estimation error and the variation in the spot parameter process alone. For the latter, we obtain a consistent estimator of the quadratic variation (QV) of the parameter to be estimated, for example, the QV of the leverage effect.

# Program

## 27 May

08:30-12:00 Shiji Gymnasiums

08:30-08:45 Opening Remarks

08:45-09:30 Plenary Talk 1

- Speaker: Runze Li, Pennsylvania State University
- Title: Computational Issues Related to Big Data Analysis

09:30-10:15 Plenary Talk 2

- Speaker: Meng Su, Baifendian
- Title: 大数据与商业价值

10:15-10:30 Break

10:30-11:15 Plenary Talk 3

- Speaker: Zhihua Zhang, Shanghai Jiao Tong University
- Title: 大数据分析中的统计学习方法

11:15-12:00 Plenary Talk 4

- Speaker: WeiPing Ge, Kaolazhengxin
- Title: 互联网征信数据处理和建模实践

12:00-14:00 Lunch

14:00-17:15 Shiji Gymnasiums

14:00-14:45 Plenary Talk 5

- Speaker: Wei Chen, Zhejiang University
- Title: 可视化是数据分析的一种手段——以城市数据为例

14:45-15:30 Plenary Talk 6

- Speaker: Yongchang Feng, QuantTech
- Title: 量化选股基础：三类因子模型的逻辑和实证

15:30-15:45 Break

15:45-16:30 Plenary Talk 7

- Speaker: Yuxin Chen, New York University Shanghai
- Title: 基于中国数据的商学研究现状

16:30-17:15 Plenary Talk 8

- Speaker: Hansheng Wang, Peking University
- Title: 数据，价值，回归

## 28 May

07:30-11:30 800 People Lecture Hall

07:30-08:15 Reception

08:15-08:30 Opening Remarks

08:30-09:10 Plenary Talk 1

- Speaker: Zongwu Cai, Department of Economics, University of Kansas
- Title: Inferences for Varying-Coefficient Panel Data Models with Cross-Sectional Dependence

09:10-09:50 Plenary Talk 2

- Speaker: Qiwei Yao, London School of Economics and Political Science
- Title: Estimation of Extreme Quantiles for Functions of Dependent Random Variables

09:50-10:10 Break

10:10-10:50 Plenary Talk 3

- Speaker: Pierre Mohnen, Full Professor, Maastricht University; Professorial Fellow, UNU-MERIT
- Title: The Econometrics of Innovation: Achievements and Challenges

10:50-11:30 Plenary Talk 4

- Speaker: Min-ge Xie, Rutgers, The State University of New Jersey
- Title: Statistical Inferences and Fusion Learning in the Era of Data Science

11:30-13:45 Lunch

13:45-17:40 800 People Lecture Hall

13:45-14:00 Opening Remarks

14:00-14:40 Plenary Talk 5

- Speaker: Jason Fine, Department of Biostatistics, Department of Statistics & Operations Research, UNC Chapel Hill
- Title: Dependent Censoring and Competing Risks: Confusion and Controversy

14:40-15:20 Plenary Talk 6

- Speaker: Dianne Cook, Department of Econometrics and Business



Statistics, Monash University

- Title: Statistics on Street Corners

**15:20-15:40 Break**

**15:40-16:20 Plenary Talk 7**

- Speaker: Yanyun Zhao, Dean & Professor, School of Statistics, Renmin University of China
- Title: Study on Internet Big Data Statistics

**16:20-17:00 Plenary Talk 8**

- Speaker: Hailiang Yang, Department of Statistics and Actuarial Science, University of Hong Kong, Hong Kong
- Title: Valuing Embedded Options in Insurance Products

**17:00-17:40 Plenary Talk 9**

- Speaker: Per Mykland, Robert M. Hutchins Distinguished Professor, Department of Statistics, University of Chicago
- Author: Per Mykland (Presenter) and Lan Zhang
- Title: Assessment of Uncertainty in High Frequency Data: The Observed Asymptotic Variance

**29 May**

**08:30-10:00 Parallel Session 1.1 Mingde Business Building0105**

- Topic: Financial Econometrics I
- Organizer: Bo Zhang, Renmin University of China
- Chair: Lan Zhang, University of Illinois at Chicago

1. Xinghua Zheng, Hong Kong University of Science and Technology, Testing the Covariance Matrix When There is Heteroscedasticity
2. Xinbing Kong, Suchow University, Lack of Fit Test for Infinite Variation Jumps at High Frequencies
3. Zhi Liu, University of Macau, Efficient Estimation of the Spot Volatility Under Infinite Variation Jumps
4. Bingyi Jing, Hong Kong University of Science & Technology; Cuixia Li, Lanzhou University, Is the Driving Force of a Continuous Process a Brownian Motion or Fractional Brownian Motion?

**08:30-10:00 Parallel Session 1.2 Mingde Business Building0204**

- Topic: Quantitative Approaches to Cultural Studies I
- Organizer: Yang Li, Renmin University of China
- Chair: Cunjie Lin, Renmin University of China

1. Shimpei Hashio, Doshisha University, What is the Optimal Approach to Overcome the Language Interference of Japanese Language Among Japanese EFL Learners in Sentence Production?
2. Candy, Doshisha University, Occurring Order of the Semantic Formula in Refusal Expression
3. Jongchan Lee and Mingzhe Jin, Doshisha University, Authorship Attribution in Korean Using an Integrated Classification Algorithm
4. Hao Sun and Mingzhe Jin, Doshisha University, Authorship Attribution in Yasunari Kawabata's Novel Hana Nikki

**08:30-10:00 Parallel Session 1.3 Mingde Business Building0207**

- Topic: Statistical Learning: Theory and Application
- Organizer: Xiaoling Lu, Renmin University of China
- Chair: Xiaoling Lu, Renmin University of China

1. Yufeng Liu, University of North Carolina, Sparse Regression for Block Missing Data without Imputation
2. Xiangyu Chang, Xi'an Jiaotong University, Divide and Conquer Local Average Regression
3. Junlong Zhao, Beijing Normal University, Robust Shrinkage Estimation and Selection for Functional Multiple Linear Model Through LAD Loss
4. Hanzhong Liu, Department of Statistics at UC Berkeley, Bootstrap Lasso+MLS for Construction Confidence Intervals for Parameters in High-dimensional Linear Regression Model

**08:30-10:00 Parallel Session 1.4 Mingde Business Building0208**

- Topic: Psychometrics and Applied Statistics in Social Sciences
- Organizer: Lijuan Wang, University of Notre Dame
- Chair: Ke-Hai Yuan, University of Notre Dame

1. Ying Cui, University of Alberta, Explore the Usefulness of Person-Fit Analysis on Large Scale Assessment
2. Zijun Ke, Sun Yat-Sen University, Bayesian Priors for Variance Parameters in Random Coefficient Meta-Analytic Structural Equation Modeling
3. Lijuan Wang, University of Notre Dame, Integrative Mediation Analysis

- Lan Yu, University of Pittsburgh, PROMISE of PROMIS®: Applying Item Response Theory to Develop and Improve Patient Reported Outcome

**08:30-10:00 Parallel Session 1.5 Mingde Business Building0309**

- Topic: Big Data and Its Application
- Organizer: Organization Committee
- Chair: Xinqi Gong, Renmin University of China

- Menggang Yu and Chensheng Kuang, University of Wisconsin – Madison, Subgroup Identification Based on Multiple Outcomes
- Zhaohu Fan, Pennsylvania State University, High-Dimensional Adaptive
- Junming Zhu, University of Cincinnati U.S.A, Amplifying Creativity in the Big Data Era — Study of Creative Performance and Big Data Analysis
- Xinqi Gong, Renmin University Of China, Different Scale Leads to Different Solution: Deeper Learning on Bigger Data

**08:30-10:00 Parallel Session 1.6 Mingde Business Building0407**

- Topic: Gender and Statistic
- Organizer: Yunzhu Jia, Women’s Studies Institute of China
- Chair: Yunzhu Jia, Women’s Studies Institute of China

- Yongping Jiang, Women’s Studies Institute of China, Gender Statistics as a Tool in the Development of Women and Gender Equality
- Chuxin Nan, China Women’s News, Exploring Gender Issues from the Big Date of Medium
- Lvjun Zhou, China Women’s University, Anti-Domestic Violence Network Around the World
- Yueqing Guo, Women’s Studies Institute of China, Review on International Organizations’ Gender Statistics
- Hongli Zhong, President of Zhongke Easy-Research (Beijing) Technology Stock Corporation, The Collection and Analysis Gender-specific Data of the Internet Era
- Yunzhu Jia, Women’s Studies Institute of China, The Opportunity of Gender Statistics under the Big Data Time

**08:30-10:00 Parallel Session 1.7 Mingde Business Building0409**

- Topic: Statistics Application on Social Science: Innovation and Development
- Organizer: Yanyun Zhao, Renmin University of China
- Chair: Feng Zhen, Renmin University of China

- Siming Liu, University of International Business and Economics, Does Stronger Protection

- of Intellectual Property Right Promote the Innovation Capacity of China’s Industry?
- Jingping Li, Renmin University, The Determinants of Dividends: Evidence From China’s Listed Companies Using Two-Stage Model
- Ming Liu, Lanzhou University of Finance and Economics, A Study on Spatial Agglomeration of China’s Manufacturing Industry
- Zhipeng Lv, Renmin University, The Statistical Study of Enterprise Competitiveness Microstructure
- Mengxia Zeng, Renmin University, The Relationship of Innovation Pattern and Competitiveness: Evidence from Chinese Industrial Enterprises

**10:00-10:20 Break**

**10:20-11:50 Parallel Session 2.1 Mingde Business Building0105**

- Topic: Financial Econometrics 2
- Organizer: Bo Zhang, Renmin University of China
- Chair: Yingying Li, Hong Kong University of Science & Technology

- Lan Zhang, University of Illinois at Chicago, Between Data Cleaning and Inference: Pre-averaging and Robust Estimators of the Efficient Price
- Ben Wu, Renmin University of China, Goodness-of-fit Tests for Copulas: along the Boundaries
- Chao Yu, University of International Business and Economics, Intraday Jump Dynamics, Jump Tail Risk in Chinese Stock Market
- Yingying Li, Hong Kong University of Science & Technology, Volatility of Volatility: Estimation and Tests Based on Noisy High Frequency Data

**10:20-11:50 Parallel Session 2.2 Mingde Business Building0204**

- Topic: Quantitative Approaches to Cultural Studies 2
- Organizer: Yang Li, Renmin University of China
- Chair: Xiaoling Lu, Renmin University of China

- Xueqin Liu and Mingzhe Jin, Doshisha University, Quantitative Analysis of Uno Kouji’s Work before and after the Disease
- Sayaka Irie, Doshisha University, Changes in the Language of the Magazine “Chuo-Koron” in the Last 101 Years
- Akihiro Kawase, Doshisha University, Characteristics of Musical Culture: A Quantitative Comparisons of Japanese and Chinese Folk Songs
- Ayaka Uesaka, Doshisha University, What is the Difference between Saikaku and Dansui’s

Writing Style?

**10:20-11:50 Parallel Session 2.3 Mingde Business Building0207**

- Topic: Modeling and Application of Credit Investigation Data
- Organizer: Xiaoqun He, Renmin University of China
- Chair: Xiaoqun He, Renmin University of China

1. Yanfei Kang, Baidu Inc. Credit Rating for Enterprises Based on Big Data
2. Junchao Hu, Renmin University of China, Research on the Construction of Social Credit Systems in China
3. Qiuping Wei, KPMG China, A View of Credit's Significance on the Basis of Reject Inference
4. Liyu Xia, Renmin University of China, Reject Inference in Credit Scoring Based on Semi-parametric Method

**10:20-11:50 Parallel Session 2.4 Mingde Business Building0208**

- Topic: New Statistical Methods for Big Data
- Organizer: Dungang Liu, University of Cincinnati
- Chair: Yang Li, Renmin University of China

1. Hao Hellen Zhang, University of Arizona, Probability-enhanced Sufficient Dimension Reduction for Binary Classification
2. Xiaoming Huo, Georgia Institute of Technology, A Distributed Estimator Based on a One-Step Approach
3. Xiaoyue Zoe Cheng, University of Nebraska at Omaha, Cranvastime: Interactively Explore Time Series and Longitudinal Data
4. Jinzhu Jia, Peking University, Sampling for Generalized Linear Models

**10:20-11:50 Parallel Session 2.5 Mingde Business Building0309**

- Topic: Statistical Inference
- Organizer: Organization Committee
- Chair: Min Wang, Michigan Technological University

1. Zhifa Yuan, North West Agriculture and Forestry University, Generalized Complex Correlation Coefficient and Its Application
2. Xu Guo, Nanjing University of Aeronautics and Astronautics, Confidence Band for Expectation Dependence with Applications
3. Yinguo Li, Jiangsu Normal University, Three-way Data Clustering Method Based on Tucker3 Decomposition
4. Min Wang, Michigan Technological University, Bayesian Analysis of Testing General

Hypotheses in Linear Models with Spherically Symmetric Errors

**10:20-11:50 Parallel Session 2.6 Mingde Business Building0409**

- Topic: Statistical Methods for Cultural Data Analysis
- Organizer: Yang Li, Renmin University of China
- Chair: Feng Zhen, Renmin University of China

1. Jun Tsuchida and Hiroshi Yadohisa, Doshisha University, L1 Penalized Three-mode Three-way Canonical Covariance Analysis Based on Tucker2 Model
2. Mariko Takagishi and Hiroshi Yadohisa, Doshisha University, Iteratively Reweighted Alignment Method Based on Shape Invariant Model
3. Hiroyasu Abe and Hiroshi Yadohisa, Doshisha University, Two Soft Clustering Approaches for Weighted Spherical K-means

**11:50-14:00 Lunch**

**14:00-15:30 Parallel Session 3.1 Mingde Business Building0105**

- Topic: Mathematical Finance
- Organizer: Bo Zhang, Renmin University of China
- Chair: Bingyi Jing, Hong Kong University of Science & Technology

1. Shangzhen Luo, University of Northern Iowa, Stochastic Differential Games for Diffusion Processes
2. Jun Deng, University of International Business and Economics, The Price of Asymmetric Information
3. Mingming Wang, University of International Business and Economics, Minimize the Expected Time to Reach a Goal

**14:00-15:30 Parallel Session 3.2 Mingde Business Building0204**

- Topic: Statistical Inference for Big Data with Complex Dependence
- Organizer: Yumou Qiu, University of Nebraska-Lincoln
- Chair: Zhang Qi, University of Nebraska Lincoln

1. Yuzhen Zhou, University of Nebraska-Lincoln, Process-based Hierarchical Models for Coupling High-dimensional LiDAR and Forest Variables over Large Geographic Domains
2. Wanjie Wang, University of Pennsylvania, Important Features PCA (IF-PCA) for Large-Scale Inference, with Applications in Gene Microarrays
3. Honglang Wang, Indiana University-Purdue University Indianapolis, Unified Empirical

Likelihood Ratio Tests for Functional Linear Models and the Phase Transition from Sparse to Dense Functional Data

- Zhang Qi, University of Nebraska Lincoln, Graphlet Screening for High Dimensional Variable Selection

**14:00-15:30 Parallel Session 3.3 Mingde Business Building0207**

- Topic: Novel Variable Selection Method and Application
- Organizer: Yang Li, Renmin University of China
- Chair: Danyang Huang, Renmin University of China

- Kuangnan Fang, Xiamen University, Network-adaptive Robust Penalization for Time-varying Coefficient Longitudinal Model
- Lei Qin, University of International Business and Economics, Parameter Estimation and Variable Selection via ArctanL ASSO
- Hu Yang, Central University of Finance and Economics, Penalizing Variables' Structure in the Application of Variables Selection
- Jiesheng Si, Hangzhou Dianzi University, The Study on Variable Selection of Logit Model Based on Heterogeneous Data

**14:00-15:30 Parallel Session 3.4 Mingde Business Building0208**

- Topic: Innovations and Applications in Big Data Analysis
- Organizer: Yuping Zhang, University of Connecticut
- Chair: Kun Chen, University of Connecticut

- Kun Chen, University of Connecticut, Sequential Estimation of Sparse Factor Regression
- Ke Deng, Tsinghua University, Statistical Text Mining and Related Applications in Big Data Era
- Yuan Yao, Peking University, Path to the Oracle Estimator — A Dynamic Approach to Sparse Recovery
- Cheng Li, Peking University, Co-expression and Network Motif Models of Cancer Expression Profiles

**14:00-15:30 Parallel Session 3.5 Mingde Law Building0201**

- Topic: Biostatistics in the Era of Big Data 1
- Organizer: Yang Li, Renmin University of China
- Chair: Yang Li, Renmin University of China

- Guangfu Zheng, Taipei Medical University, Mining Disease-Related Genetic Variants with

Covariate Adjustment

- Xiuhua Guo, Capital Medical University, Biomedical Big Data Analysis Strategy and Data Mining
- Michael Kane, Yale University, Precision Medicine: Where Small-Sample Clinical Trials Meet Big Health Data

**14:00-15:30 Parallel Session 3.6 Mingde Business Building0309**

- Topic: Biostatistics
- Organizer: Organization Committee
- Chair: Xiaokun Wu, North China Electric Power University

- Zhen Yan, Renmin University Of China, Variable Selection in Joint Modeling of Longitudinal Multiple Outcomes
- Yanan Hu, Renmin University Of China, Joint Modeling of Spatial Panel Data and Survival Time
- Xiaokun Wu, North China Electric Power University, The Parameter Estimation of Lee-Carter Model with Missing Data

**14:00-15:30 Parallel Session 3.7 Mingde Business Building0407**

- Topic: Risk Management and Actuarial Science 1
- Organizer: Shengwang Meng, Renmin University of China
- Chair: Zhengyan Xiao, Renmin University of China

- Zhengtang Zhao, Xiamen University, The Study on the Catastrophe Reinsurance Demand of Property Insurance Companies
- Leping Liu, TianJin University of Finance and Economics, Solvency II: From Loss Reserving to Reserving Loss
- ZhiYi Lu, Tianjin University of Commerce, Optimal Insurance Design under Background Risk with Dependence
- Xiao Wei, China Central University of Finance and Economics, A Fourier-Cosine Expansion Method for Fitting Sample Data Distributions and its Applications

**14:00-15:30 Parallel Session 3.8 Mingde Business Building0409**

- Topic: Statistical Series For Big Data
- Organizer: Liping Zhu, Renmin University of China
- Chair: Liping Zhu, Renmin University of China

- Peng Zhao, Jiangsu Normal University, On Aggregate Risks from Heterogeneous Portfolios
- Xingdong Feng, Shanghai University of Finance and Economics, Statistical Inference Based

on Robust Low-rank Data Matrix Approximation

3. Yuling Jiao, Zhongnan University of Economics and Law, Group Sparse Recovery via the  $\ell_0(\ell_2)$  Penalty: Theory and Algorithm

**15:30-15:50 Break**

**15:50-17:20 Parallel Session 4.1 Mingde Business Building0105**

- Topic: Internet Finance and Its Risk Management
- Organizer: Bo Zhang, Renmin University of China
- Chair: Xinghua Zheng, Hong Kong University of Science and Technology

1. Guobing Fang, Bo Zhang, Renmin University of China, Structured Data Dynamic Factor Models in P2P Market
2. Rongxin Wang, Bo Zhang, Renmin University of China, Information Transmission Measurement, Market Cycle and Liquidity: Evidence from China's Stock Market High-frequency
3. Xia Zhao, Shandong University of Finance and Economics, Optimal Insurance Portfolio Selection under Different Risk Measures

**15:50-17:20 Parallel Session 4.2 Mingde Business Building0207**

- Topic: Network Data: Models and Applications
- Organizer: Yifan Sun, Renmin University of China
- Chair: Yifan Sun, Renmin University of China

1. Jin-Shan Wu, Beijing Normal University, General Input-output Analysis and its Application in Identifying Influential Elements in Interacting Systems
2. Yongduo Xu, Renmin University of China, Sparse Principle Components Regression Based on ISIS Method.
3. Dan-Yang Huang, Renmin University of China, A Popularity Scaled Latent Space Model for Network Structure Formulation
4. Yi-Fan Sun, Renmin University of China, Recommendation Algorithm Based on Ising Model

**15:50-17:20 Parallel Session 4.3 Mingde Business Building0208**

- Topic: Advancement in Financial Time Series Analysis
- Organizer: Organization Committee
- Chair: Hui Gong, University College London

1. Wenjiang Jiang, Hainan Normal University; Yongsheng Yang, Yunnan Normal University; A new Multivariate Time Series Model for Modelling the Changing Dependence in Financial Markets
2. Qiang Xia, South China Agricultural University & Yongsheng Yang, Pan-Asia Business School, Yunnan Normal University, Determining the Number of Factors for High-dimensional Time Series
3. Hui Gong, University College London, Delta One ETF Nitro™ Hedging Algorithms

**15:50-17:20 Parallel Session 4.4 Mingde Law Building0201**

- Topic: Biostatistics in the Era of Big Data 2
- Organizer: Yang Li, Renmin University of China
- Chair: Yang Li, Renmin University of China

1. Tso-Jung Yen, Academia Sinica, Solving Fused Group Lasso Problems via Block Splitting Algorithms
2. Zilin Li, Tsinghua University, Detection of Signal Regions in Whole Genome Association Studies
3. Shunfeng Lin, Renmin University of China, Hierarchical Mixed Effects Model for Spatially Correlated Multilevel Functional Data

**15:50-17:20 Parallel Session 4.5 Mingde Business Building0309**

- Topic: Social and Econometric Statistics
- Organizer: Organization Committee
- Chair: Yajing Fan, Guangxi University of Finance and Economics

1. Meili Zhu, Tsinghua University, Application of Big Data at the Local Government in the Medium-term Fiscal Planning and Management
2. Minggao Wang, Shandong Institute of Business and Technology, Inverse-Weibull- Pareto Models for Leptokurtic Insurance Loss Data
3. Yajing Fan, Guangxi University of Finance and Economics, Micro Determinants of Apartment Rents: Evidence Based on the Online Apartment Advertising in Beijing

**15:50-17:20 Parallel Session 4.6 Mingde Business Building0407**

- Topic: Risk Management and Actuarial Science 2
- Organizer: Shengwang Meng, Renmin University of China
- Chair: Leping Liu, TianJin University of Finance and Economics

1. Liang Yang, Renmin University of China, Predicting of Individual Risk Premium Based on Zero-adjusted Inverse Gaussian
2. Mian Yu, University of International Business and Economics, Pricing Equity-linked Term-life Insurance Product in a Regime-switching Market
3. Zhengxiao Li, Renmin University of China, Modeling Dependent Severity and Frequency for Insurance Claim: a Comparative Analysis of Various Methods for Predicting Total Loss

4. Wei Zhu, University of International Business and Economics, Beijing, Health State Transitions and Longevity Effects on Retirees' Optimal Annuitization

**15:50-17:20 Mingde Main Building1031**

- Topic: The establishment ceremony of STAT branch of Alumni Association of North America and Alumni Forum
- Organizer: Dong Guo

1. Greeting
2. Opening Remarks by Yanyun Zhao, the dean of the School of Statistics, Renmin University of China
3. Establishment Ceremony of STAT Branch of the Alumni Association of North America
4. Speech by Jun Yan, University of Connecticut
5. Self Introduction of Alumni
6. Alumni Forum

## Participant List

Ai, Bin	Tianjin University
Ai, Chunrong	Renmin University of China
Ai, Wenqing	University of Science & Technology Beijing
Akihiro Kawase	Doshisha University
Ayaka Uesaka	Doshisha University
Ban, Chao	Renmin University of China
Cai, Zongwu	University of Kansas
Candy	Doshisha University
Cao, Rui	Northwestern Polytechnical University
Cao, Wenqi	Renmin University of China
Chang, Xiangyu	Xi'an Jiaotong University
Chen, Hong	Renmin University of China
Chen, Kun	University of Connecticut
Chen, Lin	Renmin University of China
Chen, Anqi	Beijing Forestry University
Chen, Anqi	Lanzhou University
Chen, Kaihao	Renmin University of China
Chen, Kun	Southwestern University of Finance and Economics
Chen, Licong	University of Science & Technology Beijing
Chen, Meikun	Renmin University of China
Chen, Tianyi	Renmin University of China
Chen, Xingyi	Renmin University of China
Cheng, XiaoyueZoe	University of Nebraska at Omaha
Chu, Tinjin	Renmin University of China
Chu, Yiyu	Renmin University of China
Cui, Ying	University of Alberta
Cui, Yizhou	Renmin University of China
Deng, Jun	University of International Business and Economics
Deng, Ke	Tsinghua University
Dianne Cook	Monash University
Dong, Haotian	East China Normal University
Dong, Ruipeng	Southwest Jiaotong University
Dong, Yanwu	Renmin University of China
Du, Zifang	Renmin University of China
Fan, Yajing	Guangxi University of Finance and Economics
Fan, Zhaohu	Pennsylvania State University
Fang, Guobing	Renmin University of China
Fang, Kuangnan	Xiamen University
Feng, Xingdong	Shanghai University of Finance and Economics
Feng, Yichao	Renmin University of China
Gao, Minxue	Renmin University of China
Gao, Ming	Renmin University of China

Geng, Zhi	Peking University
Gong, Xinqi	Renmin University of China
Gu, Pu	Nankai University
Guo, Xiuhua	Capital Medical University
Guo, Xu	Nanjing University of Aeronautics and Astronautics
Guo, Yueqing	Women's Studies Institute of China
Han, Xiaoxiao	Northeastern University
Hao, Jing	China University of Petroleum
He, Xiaoqun	Renmin University of China
He, Yiran	Northwest University
Hiroshi Yadohisa	Doshisha University
Hiroyasu Abe	Doshisha University
Hong, Yang	Renmin University of China
Hong, Yanglei	Renmin University of China
Hu, Feifang	Renmin University of China
Hu, Junchao	Renmin University of China
Hu, Yanan	Renmin University of China
Hu, Ke	Ocean University of China
Hu, Keqing	China Agricultural University
Hu, Lijie	Minzu University of China
Huang, Danyang	Renmin University of China
Huang, Xiangyang	Renmin University of China
Huang, Hexiao	Renmin University of China
Huang, Lingyu	Hunan University
Huang, Yan	Renmin University of China
Huang, Zheng	Renmin University of China
Hui, Gong	South China Agricultural University
Huo, Xiaoming	Georgia Institute of Technology
Jason Fine	UNC Chapel Hill
Jia, Guoping	United Nations Population Fund in China
Jia, Jinzhu	Peking University
Jia, Junping	Renmin University of China
Jia, Yunzhu	Women's Studies Institute of China
Jian, Ming	Renmin University of China
Jiang, Wenjiang	Hainan Normal University
Jiang, Yan	Renmin University of China
Jiang, Yongping	Women's Studies Institute of China
Jiang, Guangyao	Renmin University of China
Jiang, Yuanyuan	Dongbei University of Finance and Economics
Jiang, Zhongfeng	Hunan University
Jiao, Yuling	Zhongnan University of Economics and Law
Jiao, Mingyu	Shandong University
Jin, Mingzhe	Doshisha University
Jin, Yang	Renmin University of China
Jin, Yongjin	Renmin University of China

Jin, Jian	Nanjing University
Jing, Bingyi	Hong Kong University of Science & Technology
Jongchan Lee	Doshisha University
Jun Tsuchida	Doshisha University
Kang, Yanfei	Baidu Inc.
Ke, Zijun	Sun Yat-Sen University
Kong, Xinbing	Suchow University
Kuang, Chensheng	University of Wisconsin - Madison
Lai, Jizheng	Renmin University of China
Lei, Bowen	Renmin University of China
Li, Cheng	Peking University
Li, Cuiping	Lanzhou University
Li, Jingping	Renmin University of China
Li, Yang	Renmin University of China
Li, Yinguo	Jiangsu Normal University
Li, Yingying	Hong Kong University of Science & Technology
Li, ZhengXiao	Renmin University of China
Li, Zilin	Tsinghua University
Li, Changyan	Beijing Normal University
Li, Cong	Wuhan University
Li, Jiahong	Renmin University of China
Li, Jiajin	Renmin University of China
Li, Jiajun	Renmin University of China
Li, Jing	Wuhan University
Li, Rong	Minzu University of China
Li, Weisheng	Renmin University of China
Li, Yang	Renmin University of China
Li, Yongzhen	Southwestern University of Finance and Economics
Li, Yunlong	Renmin University of China
Li, Yuxuan	Renmin University of China
Li, Zhentao	Renmin University of China
Li, Zhihao	Communication University of China
Lian, Rui	Shandong University
Liang, Jinwen	Beijing Jiaotong University
Lin, Cunjie	Renmin University of China
Lin, Shunfeng	Renmin University of China
Lin, Shuping	Xiamen University
Liu, Dungang	University of Cincinnati
Liu, Hanzhong	Department of Statistics at UC Berkeley
Liu, Leping	Tianjin University of Finance and Economics
Liu, Ming	Lanzhou University of Finance and Economics
Liu, Siming	University of International Business and Economics
Liu, Wenqing	Renmin University of China
Liu, Xueqin	Doshisha University
Liu, Yufeng	University of North Carolina

Liu, Zhi	University of Macau
Liu, Bingjie	Central University of Finance and Economics
Liu, Chenggang	Renmin University of China
Liu, Peijing	Central University of Finance and Economics
Liu, Qiang	Xiamen University
Liu, Ruoxue	Renmin University of China
Liu, Sijia	Renmin University of China
Liu, Xiaoyu	Minzu University of China
Liu, Xifei	Shandong University
Liu, Ye	Renmin University of China
Liu, Yuxia	Beijing Institute of Technology
Liu, Ziliang	Nankai University
Liu, Zirui	Tianjin University
Lou, Zhusheng	Sichuan University
Lu, ZhiYi	Tianjin university of Commerce
Lu, Chenxiao	Renmin University of China
Lu, Fangyuan	Hunan University
Luo, Shangzhen	University of Northern Iowa
Luo, Laijuan	University of Science & Technology Beijing
Luo, Xiaxia	Hunan University
Luo, Ziye	Hunan University
Lu, Xiaoling	Renmin University of China
Lv, Zhipeng	Renmin University of China
Lv, Lingfeng	Central South University
Ma, Bin	University of Electronic Science and Technology of China
Ma, Jing	Minzu University of China
Ma, Ning	Renmin University of China
Ma, Wendi	China Agricultural University
Mariko Takagishi	Doshisha University
Meng, Shengwang	Renmin University of China
Michael Kane	Yale University
Nan, Chuxin	China Women's News
Ni, Min	China University of Mining and Technology
Pan, Jiaai	Renmin University of China
Pei, Zihong	Renmin University of China
Peng, Fei	Renmin University of China
Peng, Yabiao	University of International Business and Economics
Pierre Mohnen	Maastricht University
Qi, Baike	Renmin University of China
Qin, Lei	University of International Business and Economics
Qiu, Yajuan	Renmin University of China
Ren, Yongxin	Renmin University of China
Ren, Yuexuan	Shandong University
Robert M. Hutchins	University of Chicago
Sayaka Irie	Doshisha University

Shang, Mengchen	Jilin University
Shimpei Hashio	Doshisha University
Si, Jiesheng	Hangzhou Dianzi University
Si, Yajuan	University of Wisconsin-Madison
Song, Chenfei	Renmin University of China
Song, Fei	Renmin University of China
Song, Guangxiang	Sun Yat-sen University
Song, Yihe	Renmin University of China
Song, Yue	Renmin University of China
Sun, Hao	Doshisha University
Sun, Xinyao	Nankai University
Sun, Yifan	Renmin University of China
Sun, Li	Southeast University
Sun, Liping	University of Science and Technology of China
Sun, Xiaojing	East China Normal University
Tang, Yue	Renmin University of China
Tian, Maozai	Renmin University of China
Tso-Jung Yen	Institute of Statistical Science, Academia Sinica
Wang, Hansheng	Peking University
Wang, Honglang	Indiana University-Purdue University Indianapolis
Wang, Lijuan	University of Notre Dame
Wang, Min	Michigan Technological University
Wang, Minggao	Shandong Institute of Business and Technology
Wang, Mingming	University of International Business and Economics
Wang, Rongxin	Renmin University of China
Wang, Ting	Renmin University of China
Wang, Wanjie	University of Pennsylvania
Wang, Xiaojun	Renmin University of China
Wang, Xing	Renmin University of China
Wang, Yan	Renmin University of China
Wang, Yu	Renmin University of China
Wang, Anqi	Lanzhou University
Wang, Jiantong	Renmin University of China
Wang, Jue	Renmin University of China
Wang, Lu	Beijing Normal University
Wang, Mengtian	Renmin University of China
Wang, Minghui	Renmin University of China
Wang, Mingming	Shandong University
Wang, Mingqi	Renmin University of China
Wang, Ningyuan	Jilin University
Wang, Qian	Renmin University of China
Wang, Shijia	East China Normal University
Wang, Siwei	Wuhan University
Wang, Song	Jilin University
Wang, Tian	University of Electronic Science and Technology of China



Wang, Tianjia	Shandong University
Wang, Tianqi	Central South University
Wang, Xiao	Minzu University of China
Wang, Xiaowen	Zhejiang University
Wang, Yiwei	Xiamen University
Wang, Yu	Renmin University of China
Wang, Yue	Jilin University
Wang, Yuguo	Renmin University of China
Wang, Zhipeng	Nanjing University
Wang, Zhuohua	Renmin University of China
Wang, Zhuoying	Renmin University of China
Wang, Zixi	Renmin University of China
Wei, Qiuping	KPMG China
Wei, Xiao	University of International Business and Economics
Wei, Xiaocong	China Agricultural University
Wen, Shanwen	University of International Business and Economics
Wu, Ben	Renmin University of China
Wu, Jinshan	Beijing Normal University
Wu, Xiaokun	North China Electric Power University
Wu, Yilin	Renmin University of China
Wu, Di	Renmin University of China
Wu, Wenqi	Renmin University of China
Wu, Yiman	Hunan University
Wu, Yuanbo	Wuhan University
Wu, Yunjie	Shandong University
Xia, Liyu	Renmin University of China
Xia, Qiang	South China Agricultural University
Xia, Runhe	Sun Yat-sen University
Xiang, Siqi	Renmin University of China
Xiao, Li	National Bureau of Statistics of China
Xiao, Yugu	Renmin University of China
Xiao, Zhengyan	Renmin University of China
Xiao, Wenxuan	Renmin University of China
Xiao, Xiaoyue	Renmin University of China
Xie, Minge	The State University of New Jersey
Xie, Ting	Sichuan University
Xing, Yunchen	Southeast University
Xiong, Zuxiao	Sichuan University
Xu, Jianping	Renmin University of China
Xu, Wangli	Renmin University of China
Xu, Yongduo	Renmin University of China
Xu, Hanhui	Beijing Institute of Technology
Xu, Hao	Southwestern University of Finance and Economics
Xu, Jiasheng	Huazhong University of Science and Technology
Xu, Jingru	Chongqing University

Xu, Siyuan	Renmin University of China
Xu, Xiaoqi	Renmin University of China
Xue, Wei	Renmin University of China
Xue, Xiaoyang	Jilin University
Xue, Xiumei	Renmin University of China
Yan, Jun	University of Connecticut
Yan, Zhen	Renmin University of China
Yan, Shunjing	Renmin University of China
Yan, Xiyao	Renmin University of China
Yang, Hailiang	The University of Hong Kong
Yang, Hanfang	Renmin University of China
Yang, Hu	Central University of Finance and Economics
Yang, Liang	Renmin University of China
Yang, Yongsheng	Yunnan Normal University
Yang, Na	China Agricultural University
Yang, Pengcheng	Xi'an Jiaotong University
Yang, Sijie	Renmin University of China
Yang, Wanfen	Jilin University
Yang, Wenlong	Renmin University of China
Yao, Jiaqiu	Renmin University of China
Yao, Qiwei	London School of Economics and Political Science
Yao, Yuan	Peking University
Ye, Yanan	Beihang University
Yi, Danhui	Renmin University of China
Yi, Pan	University of Science and Technology of China
Yin, Jianxin	Renmin University of China
Yin, Yan	Renmin University of China
Ying, Kai	Renmin University of China
Yu, Chao	University of International Business and Economics
Yu, Lan	University of Pittsburgh
Yu, Menggang	University of Wisconsin - Madison
Yu, Mian	University of International Business and Economics
Yu, Jing	Sichuan University
Yu, Qian	Renmin University of China
Yu, Ran	Shandong University
Yu, Shaowei	Xiamen University
Yuan, Kehai	University of Notre Dame
Yuan, Kehai	University of Notre Dame
Yuan, Wei	Renmin University of China
Yuan, Zhifa	North West Agriculture and Forestry University
Yue, Meijun	Renmin University of China
Zeng, Mengxia	Renmin University of China
Zhan, Tinghua	Renmin University of China
Zhang, Baqun	Renmin University of China
Zhang, Bo	Renmin University of China

Zhang, HaoHellen	University of Arizona
Zhang, Jingxiao	Renmin University of China
Zhang, Lan	University of Illinois at Chicago
Zhang, Qi	University of Nebraska Lincoln
Zhang, Yuping	University of Connecticut
Zhang, Yuzhen	University of Nebraska-Lincoln
Zhang, Huanhuan	Renmin University of China
Zhang, Jiaying	Renmin University of China
Zhang, Jingyue	Renmin University of China
Zhang, Kaixi	Lanzhou University
Zhang, Quan	China Agricultural University
Zhang, Shan	Xi'an Jiaotong University
Zhang, Wei	Renmin University of China
Zhang, Xinyi	Renmin University of China
Zhang, Yakun	Shandong University
Zhao, Peng	Jiangsu Normal University
Zhao, Junlong	Beijing Normal University
Zhao, Xia	Shandong University of Finance and Economics
Zhao, Yanyun	Renmin University of China
Zhao, Yili	Renmin University of China
Zhao, ZhengTang	Xiameng University
Zhao, Ke	Dalian University of Technology
Zhao, Kunyu	Renmin University of China
Zhao, Shuyu	Renmin University of China
Zhao, Yu	Ocean University of China
Zhen, Feng	Renmin University of China
Zheng, Guangfu	Biostatistics Center Taipei Medical University
Zheng, Xinghua	Hong Kong University of Science and Technology
Zheng, Bo	Renmin University of China
Zheng, Fei	Renmin University of China
Zheng, Shan	Lanzhou University
Zheng, Xiangyu	Beijing Normal University
Zhong, Baoluo	Renmin University of China
Zhou, Lvjun	China Women's University
Zhou, Fangting	Hunan University
Zhou, He	Renmin University of China
Zhou, Jun	Central South University
Zhou, Lei	North West Agriculture and Forestry University
Zhou, Lu	Huazhong University of Science and Technology
Zhou, Xiaohua	University of Washington
Zhou, Xinxin	Hunan University
Zhu, Junming	University of Cincinnati U.S.A
Zhu, Liping	Renmin University of China
Zhu, Meili	Tsinghua University

Zhu, Wei	University of International Business and Economics
Zhu, Honghao	Renmin University of China
Zhu, Xiutao	Hunan University
Zhu, Yandi	Renmin University of China
Zhu, Ye	Renmin University of China
Zhuo, Liangyu	China Agricultural University
Zuo, Yongqiang	Renmin University of China

# Tips

## Conference Secretariat

Address: Mingde Main Building, Renmin University of China No. 59, Zhongguancun Street, Haidian District, Beijing, 100872  
Contact: Shen Li, +86-10-82500131, uniquekittly2012@126.com

## Accommodation

### 1. Beijing Friendship Hotel (5 Star)

Phone: + 86-10-68498080  
<http://www.bjfriendshiphotel.com>

### 2. Beijing Yanshan Hotel(4 star)

Phone: +86-10-59799438  
<http://www.nerpao.com>

## Lunch

The attendees could have lunch in Eastern Canteen(Second Floor), Central Canteen(Muslim's Canteen), Canteen for exchange students with cash.

## Transportation

From the Beijing International Airport, you can take the shuttle buses to the Sanyuan Qiao station, then take the line 10 subway to the Suzhoujie station, getting out from the C-entrance (near the west door of Renmin University of China ). Also you can reach hotels by taxi or airport shuttle.

# Maps

