

Conference Schedule of CICIRM 2020/2021

Conference date: July 14 -17, 2021

Conference Schedule:

Wednesday, July 14th

15:00-19:00 Beijing Time

Registration

Venue: Lobby, the first floor of Guibin Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

18:00-19:30 Beijing Time

Welcome Cocktail

Venue: Yangguang Restaurant, the first floor of Guibin Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Thursday, July 15 th		Friday, July 16 th		Saturday, July 17 th	
8:00-9:00	Registration	8:30-10:00/ 10:10	Parallel Oral Session I- A [@] , B, C, D, E, F, G, H [@]	8:30-8:35	Address
9:00-9:10	Welcome			8:35-10:15	Plenary Session 5
9:10-10:00	Plenary Session 1	10:10-10:30	Coffee/Tea Break	10:15-10:30	Coffee/Tea Break
10:00-10:30	Coffee/Tea Break				
10:30-12:10	Plenary Session 2	10:30-12:00 /12:10	Parallel Oral Session II- A [@] , B, C, D, E, F, G, H [@]	10:30-11:50	Plenary Session 6
12:10-14:00	Buffet Lunch	12:10-14:00	Buffet Lunch	11:50-12:00	Closing
				12:20- 14:00	Lunch
14:00-16:20	Plenary Session 3	14:00-15:30 /16:30	Parallel Oral Session III- A [@] , B, C, D, E, F, G, H [@]		
16:20-16:40	Coffee/Tea Break				
16:40-18:40	Plenary Session 4	15:40-16:00	Coffee/Tea Break		

18:40-20:30	Welcome Dinner	16:00-17:30	Parallel Oral Session IV- B, C, D		
-------------	-------------------	-------------	---	--	--

Thursday, July 15th

08:00-09:00 Beijing Time

Registration

Venue: outside of Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

09:00-09:10 Beijing Time

Welcome and Opening Ceremony

Venue: Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **CHEN Bingzheng**, Professor, Tsinghua University, China

Leader's Address:

Speaker: **Michael R. Powers**, Professor, Tsinghua University, China

SUN Zhanfeng, Vice President, Northeast Agricultural University, China

9:10-10:00 Beijing Time

Plenary Session 1

(in Chinese)

Venue: Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **CHEN Bingzheng**, Professor, Tsinghua University, China

9:10-10:00 Beijing Time

Keynote Speech 1

Venue: Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Topic: Developing Agricultural Insurance, Boosting Rural Revitalization

Speaker: **DONG Bo**, President, Insurance Institute of China, China

10:00-10:30 Beijing Time

Coffee/Tea Break

Venue: outside of Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

10:30-12:10 Beijing Time **Plenary Session 2** (in English)

Venue: Online via Zoom OR Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **Michael R. Powers**, Professor, Tsinghua University, China

10:30-11:20 Beijing Time **Keynote Speech 2**

Venue: Online via Zoom

Topic: Why Risk Management and Insurance Matters

Speaker: **George Zanjani**, Professor, the University of Alabama, USA

11:20-12:10 Beijing Time **Keynote Speech 3**

Venue: Online via Zoom

Topic: Insurance as the Appropriate Metric for Environmental, Societal and Governance Issues

Speaker: **M. Martin Boyer**, Professor, HEC Montréal, Canada

12:10-14:00 Beijing Time **Buffet Lunch**

Venue: Yangguang Restaurant, the first floor of Guibin Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

14:00-16:20 Beijing Time **Plenary Session 3** (in English)

Venue: Online via Zoom OR Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **Michael R. Powers**, Professor, Tsinghua University, China

14:00-14:50 Beijing Time **Keynote Speech 4**

Venue: Online via Zoom

Topic: Economic and Insurance Outlook in Times of Covid-19

Speaker: **Jerome Jean Haegeli**, Group Chief Economist, Swiss Re, Switzerland

14:50-15:20 Beijing Time

Venue: Online via Zoom

Topic: Doomed or Saved: Interactions between Financial Advisors and Loss Averse Consumers

Speaker: **AI Jing**, Professor, University of Hawaii, USA

15:20-15:50 Beijing Time

Venue: Online via Zoom

Topic: the Discriminating (Pricing) Actuary

Speaker: **HUANG Fei**, Senior Lecturer, the University of New South Wales, Australia

15:50-16:20 Beijing Time

Venue: Online via Zoom

Topic: History and Analysis of Natural Catastrophe ILS Issues 2001-2020

Speaker: **Morton N. Lane**, Professor, University of Illinois at Urbana-Champaign, USA

16:20-16:40 Beijing Time

Coffee/Tea Break

Venue: outside of Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

16:40-18:40 Beijing Time

Plenary Session 4

(in Chinese)

Venue: Online via Zoom AND Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **LI Dan**, Professor, Northeast Agricultural University, China

16:40-17:10 Beijing Time

Venue: Online via Zoom

Topic: Ownership Complaint Gap: Mutual vs Stock Intermediaries

Speaker: **CHENG Jiang**, Professor, Lingnan University, China

17:10-17:40 Beijing Time

Venue: Online via Zoom

Topic: An Introduction of the American Risk and Insurance Association (ARIA)

Speaker: **Joseph QIU**, Director of Property Reinsurance Underwriting, Cincinnati Re, USA

17:40-18:10 Beijing Time

Venue: Online via Zoom

Topic: Development of Catastrophe Insurance in China: Theory and Institutional System Construction --Based on Comprehensive Analysis of Earthquake Catastrophe Insurance Pilot Practice

Speaker: **LIU Wei**, Professor, Nankai University, China

18:10-18:40 Beijing Time

Venue: Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Topic: Adverse Impacts of Regulatory Reforms and Policy Remedies: Theory and Evidence

Speaker: **JIA Ruo**, Associate Professor, Peking University, China

18:40-20:30**Welcome Dinner**

Venue: Yangguang Restaurant, the first floor of Guibin Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Friday, July 16th**08:30-10:00 / 10:10 Beijing Time****Parallel Oral Sessions I- A@, B, C, D, E, F, G, H@**

Venue: Online via Zoom AND Conference Room 6,7,8,9,10,11,13, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange AND Online via Tencent Meeting

Parallel Oral Session I-A@ (Online)**Life Insurance, Pension & Actuarial Science****(in English)**

Time:08:30-10:00Beijing Time; Venue: Online via Zoom AND Conference Room 6, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **HUANG Fei**, Senior Lecturer, the University of New South Wales, Australia

08:30-09:00 Market-Consistent or Market Sentiment: An Examination of the Informativeness of Embedded Value Accounting

Authors: Derrick W. H. Fung, Assistant Professor, the Hang Seng University of Hong Kong, China

Charles C. Yang, Associate Professor, Florida Atlantic University, USA

Jason J. H. Yeh^{*}, Associate Professor, the Chinese University of Hong Kong, China

Discussant: LIU Junhao, Postdoctoral Research Associate, University of Sydney, Australia

09:00-09:30 Determinants of Early-Access to Retirement Savings: Lessons from the COVID-19 Pandemic

Authors: Hazel Bateman, Professor, the University of New South Wales, Australia

Isabella Dobrescu, Associate Professor, the University of New South Wales, Australia

LIU Junhao^{*}, Postdoctoral Research Associate, University of Sydney, Australia

Ben R. Newell, Professor, the University of New South Wales, Australia

Susan Thorp, Professor, University of Sydney, Australia

Discussant: Yanbin XU, Ph.D. Student, Nanyang Technological University, Singapore

09:30-10:00 Enhance the Prediction Power of Composite Model

Authors: Ken Seng TAN, Professor, Nanyang Technological University, Singapore

Wenjun ZHU, Assistant Professor, Nanyang Technological University, Singapore

Yanbin XU^{*}, Ph.D. Student, Nanyang Technological University, Singapore

Discussant: Jason J. H. Yeh, Associate Professor, the Chinese University of Hong Kong, China

Parallel Oral Session I-B: Actuarial Science (I) (in English/Chinese)

Time: 08:30-10:00 Beijing Time; Venue: Conference Room 7, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **XIAO Zhengyan**, Professor, Renmin University of China, China

08:30-09:00 A New Class of Copulas with Application in Modelling Multivariate Heavy-Tailed Data

Authors: Jan Beirlant, Professor, KU Leuven, Belgium

Zhengxiao LI^{*}, Associate professor, University of International Business and Economics, China

Liang YANG, Assistant professor, Southwestern University of Finance and Economics, China

Discussant: Yang ZHAO, Assistant Professor, Nankai University, China

09:00-09:30 Climate Risk and Catastrophe Bond Prices

Authors: Chia-Chien CHANG, Professor, Kaohsiung University of Science and Technology, China

Min-Teh YU, Professor, Providence University, China

Yang ZHAO^{*}, Assistant Professor, Nankai University, China

Discussant: YE Jiang, Lecturer, Southeast University, China

09:30-10:00 The Sharpe Ratio's Upper bound of the Portfolios in the Presence of a Benchmark: Application to the US Financial Market

Authors: YE Jiang^{*}, Lecturer, Southeast University, China

WANG Yiwei, Lecturer, Southeast University, China

Muhammad Wajid Raza, Assistant Professor, Shaheed Benazir Bhutto University, Pakistan

Discussant: Zhengxiao LI, Associate professor, University of International Business and Economics, China

Parallel Oral Session I-C: Pension and Social Security (I) (in Chinese)

Time: 08:30-10:10 Beijing Time; Venue: Conference Room 8, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **YIN Chengyuan**, Professor, Hebei University, China

08:30-08:55 Postponing Retirement, Fertility Rate and Optimal Social Security Tax Rate

Authors: JIN Boyi^{*}, Professor, Shandong University of Finance and Economics, China

Discussant: CHEN Ying, Ph.D. Candidate, Shanghai University of Finance and Economics, China

08:55-09:20 Social Health Insurance, Self-Protection and Market Health Insurance

Authors: ZHAO Guiqin, Associate Professor, Shanghai University of Finance and Economics, China
CHEN Ying^{*}, Ph.D. Candidate, Shanghai University of Finance and Economics, China

Discussant: SHEN Yupeng, Ph.D. Candidate, Nankai University, China

09:20-09:45 Delayed Retirement Intention, Retirement-Medical Service and Health Benefits

Authors: ZHU Minglai, Professor, Nankai University, China
SHEN Yupeng^{*}, Ph.D. Candidate, Nankai University, China

Discussant: ZHOU Yuxuan, Ph.D. Candidate, Southwest University of Finance and Economics, China

09:45-10:10 Research on the Effect of Outpatient Fund Coordination in Urban and Rural Residents' Medical Insurance to Promote Graded Diagnosis and Treatment

Authors: ZHOU Yuxuan^{*}, Ph.D. Candidate, Southwest University of Finance and Economics, China
DING Shaoqun, Professor, Southwest University of Finance and Economics, China
REN Bin, Ph.D. Candidate, Southwest University of Finance and Economics, China

Discussant: JIN Boyi, Professor, Shandong University of Finance and Economics, China

Parallel Oral Session I-D: Actuarial Science (II) (in Chinese)

Time: 08:30-10:10 Beijing Time; Venue: Conference Room 9, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **LIU Leping**, Professor, Tianjin University of Finance and Economics, China

08:30-08:55 Data or Models – Which is More Important? Evidences from Claims Frequency Modelling with Telematics Driving Data

Authors: GAO Guangyuan^{*}, Associate Professor, Renmin University of China, China

Discussant: WU Xiaokun, Associate Professor, North China Electric Power University, China

08:55-09:20 Prediction of Mortality Rate of Elderly Population Based on Lee-Carter Model

Authors: WU Xiaokun^{*}, Associate Professor, North China Electric Power University, China
LIU Jiangtao, North China Electric Power University, China
GAO Jianwei, Professor, North China Electric Power University, China

Discussant: CHEN Yan, Lecturer, Northwest A&F University, China

09:20-09:45 Research on Design and Pricing of Shaanxi Winter Wheat Remote Sensing Index Insurance on Kilometer Grid

Authors: CHEN Yan^{*}, Lecturer, Northwest A&F University, China
HUANG Ruoqing, Northwest A&F University, China
JI Bianbian, Associate Professor, Northwest A&F University, China
WANG Junrao, Northwest A&F University, China

Discussant: ZHANG Yiyuan, Lecturer, Harbin Normal University, China

09:45-10:10 Research on Weather Index Insurance Based on Hierarchical Copula Model

Authors: ZHANG Yiyuan^{*}, Lecturer, Harbin Normal University, China

MENG Shengwang, Professor, Renmin University of China, China

Discussant: GAO Guangyuan, Associate Professor, Renmin University of China, China

Parallel Oral Session I-E: Insurance Economics (I) (in Chinese)

Time: 08:30-10:10Beijing Time; Venue: Conference Room 10, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **LI Jiaming**, Professor, Anhui University of Finance and Economics, China

08:30-08:55 Efficiency Research of Corporate Governance Supervision on the Captive Insurance Companies in China

Authors: KOU Yefu^{*}, Professor, Central University of Finance and Economics, China

SUN Yizhu, Master student Student, Central University of Finance and Economics, China

Discussant: JIANG Yu, Associate Professor, Nanjing University, China

08:55-09:20 The Marginal Propensity to Insure in China

Authors: JIANG Yu^{*}, Associate Professor, Nanjing University, China

YUAN Cheng, Associate Professor, Nanjing University, China

Discussant: GAO Jun, Associate Professor, Hubei University of Economics, China

09:20-09:45 Analysis of Urban Insurance High-Quality Development Evaluation System: Based on 19 Vice-Provincial and Municipalities Cities

Authors: GAO Jun^{*}, Associate Professor, Hubei University of Economics, China

XING Hongyang, Associate Professor, Hubei University of Economics, China

Discussant: WANG Xiaoquan, Associate Professor, Southwestern University of Finance and Economics, China

09:45-10:10 Effects of Social Relations on Family Business Insurance Participation Decision-making — Based on the Perspective of Strong-Weak perspective

Authors: WANG Xiaoquan^{*}, Associate Professor, Southwestern University of Finance and Economics, China

HUANG Dandan, Master student, Southwestern University of Finance and Economics, China

Discussant: KOU Yefu, Professor, Central University of Finance and Economics, China

Parallel Oral Session I-F: Property and Liability Insurance (I) (in Chinese)

Time: 08:30-10:10Beijing Time; Venue: Conference Room 11, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **YAN Weizhong**, Professor, Finance and Economics, China

08:30-08:55 Can Agricultural Insurance Consolidate and Expand the Results of Poverty Alleviation —Based on the Investigation of Tibet-Related Areas in Four Provinces

Authors: YANG Yunqi, Master student, Sichuan Agricultural University, China
 XU Bin^{*}, Lecturer, Sichuan Agricultural University
 HU Zhijia, Master student, Sichuan Agricultural University, China
 ZANG Dungang, Associate Professor, Sichuan Agricultural University, China
Discussant: HOU Yunfeng, Ph.D. Candidate, Nankai University, China

08:55-09:20 Liquidity Buffer and Systemic Risk Shocks in Insurance Market: A Dynamic Evolution Model Based on ABM

Authors: YANG Mo, Associate Professor, Dongbei University of Finance and Economics, China
 HOU Yunfeng^{*}, Ph.D. Candidate, Nankai University, China
 LIU Lu, Professor, Dongbei University of Finance and Economics, China
Discussant: CHEN Xianjie, Ph.D. Candidate, Southwestern University of Finance and Economics, China

09:20-09:45 Development Quality of Agricultural Insurance: Measurement, Convergence and Spatial Clustering

Authors: CHEN Xianjie^{*}, Ph.D. Candidate, Southwestern University of Finance and Economics, China
 XU Tingting, Lecturer, Xi'an University of Finance and Economics, China
 XU Bin, Lecturer, Sichuan Agricultural University, China
Discussant: GUO Sumei, Ph.D. Candidate, Southwestern University of Finance and Economics, China

09:45-10:10 The Heterogeneous Influence of Planting Scale on the Insurance Intention of Farmers-- Based on the Security Level of Policy-based Agricultural Insurance

Authors: GUO Sumei^{*}, Ph.D. Candidate, Southwestern University of Finance and Economics, China
Discussant: XU Bin, Lecturer, Sichuan Agricultural University

Parallel Oral Session I-G: Risk Management (I) (in Chinese)

Time: 08:30-10:10 Beijing Time; Venue: Conference Room13, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **GUO Zhenhua**, Professor, Shanghai University of International Business and Economics, China

08:30-08:55 Model risk of the Prediction of COVID-19 in the Early Stage in Wuhan: an Analysis Based on the Logistic Growth Model

Authors: WU Xiangyou^{*}, Professor, Minjiang University, China
 LIU Xueping, Assistant Researcher, Minjiang University, China
Discussant: ZHAO Yixing, Postdoctoral Researcher, Sun Yat-sen University, China

08:55-09:20 Optimal Commissions and Subscriptions in Mutual Aid Platforms

Authors: ZHAO Yixing^{*}, Postdoctoral Researcher, Sun Yat-sen University, China
 ZENG Yan, Professor, Sun Yat-sen University, China
Discussant: Ze CHEN, Assistant Professor, Renmin University of China, China

09:20-09:45 Efficiency and Fairness of Online Mutual Aid – A New Form of Risk Sharing

Authors: Ze CHEN^{*}, Assistant Professor, Renmin University of China, China

Runhuan FENG, University of Illinois Urbana-Champaign, USA

Li WEI, Professor, Renmin University of China, China

Jiaqi ZHAO, Renmin University of China, China

Discussant: LIU Mengqi, Ph.D. Candidate, Southwestern University of Finance and Economics, China

09:45-10:10 How Do Risk Attitudes Influence the Family Welfare? - Evidence from Chinese Households

Authors: LIU Mengqi^{*}, Ph.D. Candidate, Southwestern University of Finance and Economics, China

Discussant: WU Xiangyou, Professor, Minjiang University, China

Parallel Oral Session I-H[@] (Online): Life and Health Insurance, Pension and Social Security (in Chinese)

Time: 08:30-09:00 Beijing Time; Venue: Online via Tencent Meeting

Moderator: **KONG Yuehong**, Associate Professor, School of Finance, Hubei Institute of Economics, China

08:30-08:45 Exploration on the "channel" payment mode of individual account of medical insurance for employees in Shanghai

Authors: LI Jing^{*}, Master student, Beijing Technology and Business University, China

SONG Zhanjun, Lecturer, Beijing Technology and Business University, China

08:45-09:00 Can China's URBMI&MDI Reduce Rural Resident Catastrophic Medical Expenditure?

Authors: XU Minmin, Associate Professor, Beijing Technology and Business University, China

DONG Xiaoding^{*}, Master student, Beijing Technology and Business University, China

09:00-09:15 Study of Basic Pension Insurance on Financial Risk Asset Allocation of Urban Households

Authors: ZHOU Haizhen, Associate Professor, Zhejiang University of Finance and Economics, China

GONG Yichao^{*}, Master student, Zhejiang University of Finance and Economics, China

09:15-09:30 An Empirical Analysis of the Impact of Urban and Rural Residents' Basic Endowment Insurance on the Labor Supply of Rural Population

Authors: SHEN Luyao^{*}, Master student, Renmin University of China, China

HUANG Jiahui, Master student, Central University of Finance and Economics, China

10:10-10:30 Beijing Time

Coffee/Tea Break

Venue: the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

10:30-12:00/12:10 Beijing Time

Parallel Oral Sessions II- A[@], B, C, D, E, F, G, H[@]

Venue: Online via Zoom AND Conference Room 6,7,8,9,10,11,13, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange AND Online via Tencent Meeting

Parallel Oral Session II-A@ (Online): Behavioral Insurance, Development and Regulation of Insurance Market
(in English)

10:30-12:00 Beijing Time; Venue: Online via Zoom AND Conference Room 6, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **Joseph QIU**, Director of Property Reinsurance Underwriting, Cincinnati Re, USA

10:30-11:00 Optimal Risk Pooling for Area-Yield Insurance: A Behavior-based Machine Learning Approach

Authors: Guangming PAN, Professor, Nanyang Technological University, Singapore

Ken Seng TAN, Professor, Nanyang Technological University, Singapore

Wenjun ZHU, Assistant Professor, Nanyang Technological University, Singapore

Yanbin XU^{*}, Ph.D. Candidate, Nanyang Technological University, Singapore

Discussant: LIU Junhao, Postdoctoral Research Associate, University of Sydney, Australia

11:00-11:30 Rate Regulation Revisited: Does Stringent Regulation Impact Insurance Prices?

Authors: Ty Leverty, Associate Professor, University of Wisconsin—Madison, USA

LIU Junhao^{*}, Postdoctoral Research Associate, University of Sydney, Australia

Discussant: Praveen Gupta, Chartered Insurer, India

11:30-12:00 Climate Crisis Urgently Necessitates ESG Compliant Accounting Standards: Transitioning & Mitigating the Carbon Footprint!

Authors: Praveen Gupta^{*}, Chartered Insurer, India

Discussant: Yanbin XU, Ph.D. Candidate, Nanyang Technological University, Singapore

Parallel Oral Session II-B: Actuarial Science (III) (in Chinese)

Time: 10:30-12:00 Beijing Time; Venue: Online via Zoom AND Conference Room 7, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **JIA Ruo**, Associate Professor, Peking University, China

10:30-10:55 Usage Based Insurance: Modelling and Implications

Authors: Jiang CHENG, Professor, Lingnan University, China

Frank Y. FENG^{*}, Assistant Professor, Shanghai University of Finance and Economics, China

Xudong ZENG, Shanghai University of Finance and Economics, China

Discussant: JIN Cong, Postdoctor, Tsinghua University, China

10:55-11:20 Damage Distribution Model and Risk Stratification of Typhoon Storm Surge

Authors: CHEN Bingzheng, Professor, Tsinghua University, China

JIN Cong^{*}, Postdoctor, Tsinghua University, China

Discussant: WANG Yayun, Ph.D. Candidate, Chongqing University, China

11:20-11:45 Valuing Equity-Linked Guaranteed Minimum Death Benefits with European-Style Asian Payoffs

Authors: WANG Yayun^{*}, Ph.D. Candidate, Chongqing University, China

Discussant: YANG Tianyu, Ph.D. Candidate, Tsinghua University, China

11:45-12:10 Valuing Variable Annuities via Fair Dynamic Valuation: Effect of Longevity-Linked Security

Authors: CHEN Ze, Assistant Professor, Renmin University of China, China

LI Hong, Assistant Professor, University of Manitoba, Canada

YANG Tianyu^{*}, Ph.D. Candidate, Tsinghua University, China

Discussant: Frank Y. FENG, Assistant Professor, Shanghai University of Finance and Economics, China

Parallel Oral Session II-C: Actuarial Science (IV) (in Chinese)

Time: 10:30-12:10Beijing; Venue: Online via Zoom AND Conference Room 8, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **GAO Jianwei**, Professor, North China Electric Power University, China

10:30-10:55 Classification Ratemaking Based on Quantile Regressions

Authors: YANG Liang^{*}, Lecturer, Southwestern University of Finance and Economics, China

LI Zhengxiao, Associate Professor, University of International Business and Economics, China

MENG Shengwang, Professor, Renmin University of China, China

Discussant: LIU Fang, Ph.D. Candidate, Tianjin University of Finance and Economics, China

10:55-11:20 Deep Learning Method of Outstanding Claim Reserves Prediction based on CNN and Autoencoder

Authors: LIU Leping, Professor, Tianjin University of Finance and Economics, China

LIU Fang^{*}, Ph.D. Candidate, Tianjin University of Finance and Economics, China

WANG Linchen, Engineer, Beijing YiHuaLu Information Technology Co., Ltd, China

Discussant: ZHENG Di, Ph.D. Candidate, Beihang University, China

11:20-11:45 Research on Actuarial Model and Early Warning of China's Basic Pension Insurance Fund

Authors: ZHENG Di^{*}, Ph.D. Candidate, Beihang University, China

ZHENG Haitao, Professor, Beihang University, China

JIANG Yunyun, Associate Professor, Peking University, China

GU Dongfang, Master, China Securities Data Co., Ltd., China

Discussant: SUN Kaisi, Ph.D. Candidate, Central University of Finance and Economics, China

11:45-12:10 How does the Change in Left-tail Risk Priced in China?

Authors: SUN Kaisi^{*}, Ph.D. Candidate, Central University of Finance and Economics, China

WANG Hui, Professor, Central University of Finance and Economics, China

ZHU Yifeng, Associate Professor, Central University of Finance and Economics, China

Discussant: YANG Liang, Lecturer, Southwestern University of Finance and Economics, China

Parallel Oral Session II-D: Development and Regulation of Insurance Market (I) (in Chinese)

Time: 10:30-12:10Beijing Time; Venue: Online via Zoom AND Conference Room 9, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **GAO Guangyuan**, Associate Professor, Renmin University of China, China

10:30-10:55 Systemic Importance Assessment of Insurance Group Based on Complex Network

Authors: LI Guozhen^{*}, Assistant Professor, Hunan University, China

ZHOU Feng, Master student, Hunan University, China

ZHANG Lin, Professor, Hunan University, China

Discussant: YAN Weizhong, Professor, Finance and Economics, China

10:55-11:20 Under the Background of "Strong Supervision", Research on the High-Quality Development Model and Path of Shaanxi Insurance Industry

Authors: YAN Weizhong^{*}, Professor, Finance and Economics, China

ZHANG Caihong, Master student, Xi'an University of Finance and Economics, China

NI Shiyuan, Master student, Xi'an University of Finance and Economics, China

ZHAO Xing, Master student, Xi'an University of Finance and Economics, China

JIA Yuanfei, Master student, Xi'an University of Finance and Economics, China

Discussant: CHU Liping, Lecturer, Shanghai University of International Business and Economics, China

11:20-11:45 Regulatory Tolerance, Inefficient Investment and Risk-taking by Life Insurance

Authors: CHU Liping^{*}, Lecturer, Shanghai University of International Business and Economics, China

Discussant: HE Wei, Ph.D. Candidate, Southwestern University of Finance and Economics, China

11:45-12:10 Study on the Spatio-Temporal Characteristics of China's Insurance Market: From the Perspective of High-Quality Development

Authors: YANG Feiyan, Lecturer, Southwestern University of Finance and Economics, China

HE Wei^{*}, Ph.D. Candidate, Southwestern University of Finance and Economics, China

CHEN Tao, Professor, Southwestern University of Finance and Economics, China

Discussant: LI Guozhen, Assistant Professor, Hunan University, China

Parallel Oral Session II-E: Behavioral Insurance (I) (in Chinese)

Time: 10:30-12:10 Beijing Time; Venue: Online via Zoom AND Conference Room 10, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **SU Fang**, Professor, Shanghai University of Finance and Economics, China

10:30-10:55 Five Traps in Applying Prospect Theory to the Study of Insurance Decision Making

Authors: GUO Zhenhua^{*}, Professor, Shanghai University of International Business and Economics, China

ZHU Shaojie, Lecturer, Shanghai University of International Business and Economics, China

Discussant: FU Hong, Associate Professor, Shandong University of Finance and Economics, China

10:55-11:20 Subjective and Objective Risk Perceptions and the Willingness to Pay for Agricultural Insurance: Evidence from an In-the-Field Choice Experiment in Rural China

Authors: FU Hong^{*}, Associate Professor, Shandong University of Finance and Economics, China

Calum G. Turvey, Professor, Cornell University, USA

Yinuo An, Master student, Cornell University, USA

Discussant: DENG Peiyun, Ph.D. Candidate, Tsinghua University, China

11:20-11:45 Occupation Pension Withdrawal Behavior and Default Option: Based on Structural Model

Authors: CHEN Bingzheng, Professor, Tsinghua University, China

DENG Peiyun^{*}, Ph.D. Candidate, Tsinghua University, China

FAN Xiaodong, Lecturer, Monash University, Australia

Discussant: GUO Zhenhua, Professor, Shanghai University of International Business and Economics, China

Parallel Oral Session II-F: Life and Health Insurance (I) (in Chinese)

Time: 10:30-12:10Beijing Time; Venue: Online via Zoom AND Conference Room 11, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **WANG Xiang**, Professor, Yunnan University of Finance and Economics, China

10:30-10:55 Does the Qianhai Shenzhen-Hong Kong Modern Service Industry Cooperation Zone Promote the Development of the Insurance Industry? Counterfactual Analysis Based on Province-Level Panel Data

Authors: WU Xiangyou^{*}, Professor, Minjiang University, China

CHEN Pengjun, Associate Professor, Huaqiao University, China

Discussant: FAN Qingzhu, Associate Professor, Hebei University of Economics and Business, China

10:55-11:20 Does Urban and Rural Residential Insurance Crowd out Non-medical Consumption of Middle-aged and Elderly Residents?—Analysis Based on the Multiple Mediating Effect Model

Authors: FAN Qingzhu^{*}, Associate Professor, Hebei University of Economics and Business, China

HAO Xinge, Master student, Hebei University of Economics and Business, China

Discussant: LI Hongmin, Associate Professor, Hebei University of Economics and Business, China

11:20-11:45 Discussion on Long Term Mechanism of Huimin Insurance

Authors: LI Hongmin^{*}, Associate Professor, Hebei University of Economics and Business, China

WANG Yujia, Master student, Hebei University of Economics and Business, China

Discussant: WU Xiangyou, Professor, Minjiang University, China

Parallel Oral Session II-G: Pension and Social Security (II) (in Chinese)

Time: 10:30-12:10Beijing Time; Venue: Online via Zoom AND Conference Room 13, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **JIN Boyi**, Professor, Shandong University of Finance and Economics, China

10:30-10:55 Religious Beliefs and Demand of Social Security Programs in Rural China

Authors: LI Tong^{*}, Ph.D. Candidate, Zhejiang University, China

ZHANG Yuehua, Professor, Zhejiang University, China

Discussant: TANG Wei, Ph.D. Candidate, Shanghai University of Finance and Economics, China

10:55-11:20 Research on the Equilibrium Rates of Different Financing Models of Long-term Care Social Insurance

— Based on the Elderly Health Transition Probability Matrix

Authors: TANG Wei^{*}, Ph.D. Candidate, Shanghai University of Finance and Economics, China

SU Fang, Professor, Shanghai University of Finance and Economics, China

Discussant: DUAN Yixue, Ph.D. Candidate, Southwestern University of Finance and Economics, China

11:20-11:45 The Younger, More Mutually Supportive? New Discovery of Rural Mutual Long-term Care Insurance Participation Willingness from Intergenerational Perspective—Empirical Evidence from 11 Villages in Huai'an, Jiangsu

Authors: DUAN Yixue^{*}, Ph.D. Candidate, Southwestern University of Finance and Economics, China

Discussant: WANG Zhonghan, Ph.D. Student, Zhejiang University, China

11:45-12:10 Longevity Risk and the Basic Pension Insurance: A Review

Authors: WANG Zhonghan^{*}, Ph.D. Student, Zhejiang University, China

Discussant: LI Tong, Ph.D. Candidate, Zhejiang University, China

Parallel Oral Session II-H@ (Online): Development and Regulation of Insurance Market (II) (in Chinese)

Time: 10:30-12:00 Beijing Time; Venue: Online via Tencent Meeting

Moderator: **HU Shiqiang**, Associate Professor, Zhejiang University of Finance and Economics, China

10:30-10:45 Anti Poverty Function and Spatial Spillover of Digital Inclusive Insurance

Authors: LI Wangye^{*}, Master student, Yunnan University of Finance and Economics, China

HE Xiaoxia, Professor, Yuxi Normal University, China

10:45-11:00 Study on the Influence of Corporate Governance on Solvency of Insurance Companies

Authors: KONG Yuehong, Associate Professor, School of Finance, Hubei Institute of Economics, China

HAN Sailan^{*}, Master student, Hubei Institute of Economics, China

WANG Lili, Master student, Hubei Institute of Economics, China

11:00-11:15 The Introspection of Network Mutual Assistance--Taking the Water Drop Mutual Assistance as an Example

Authors: XU Minmin, Associate Professor, Beijing Technology and Business University, China

HOU Jingchuan^{*}, Master student, Beijing Technology and Business University, China

11:15-11:30 Research on Corporate Governance Supervision and Problem-solving Financial Institutions —Take the Case of Dissolution and liquidation of Insurance Group A as an Example

Authors: KONG Yuehong, Associate Professor, Hubei Institute of Economics, China

WANG Lili^{*}, Master student, Hubei Institute of Economics, China

HAN Sailan, Master student, Hubei Institute of Economics, China

11:30-11:45 Research on the Ways of Green Insurance's Effect on Realizing the Target of Peaking Carbon Dioxide Emissions and Carbon Neutrality

Authors: HUANG Jie^{*}, Master student, Southwestern University of Finance and Economics, China

WANG Kai, Associate Professor, Southwestern University of Finance and Economics, China

Insurance

Authors: XU Minmin[☆], Associate Professor, Beijing Technology and Business University, China
LI Ying, Master student, Beijing Technology and Business University, China

Discussant: LI Yunlong, Ph.D. Candidate, Renmin University of China, China

15:15-15:40 The Fund Model and the Protection of Pension Individual Account

Authors: WANG Xiaojun, Professor, Renmin University of China, China
LI Yunlong[☆], Ph.D. Candidate, Renmin University of China, China
ZHAN Jiaxuan, Ph.D., Bureau of Human Resources and Social Security of Shanghai, China

Discussant: AN Chaofan, Ph.D. Candidate, Central University of Finance and Economics, China

15:40-16:05 The Experience and Inspiration of Marxism to the Construction of Our Country's Social Security Legal System

Authors: HE Xiaoxia, Professor, Yuxi Normal University, China
AN Chaofan[☆], Ph.D. Candidate, Central University of Finance and Economics, China

Discussant: XU Minmin, Associate Professor, Beijing Technology and Business University, China

Parallel Oral Session IV-A@-3 (Online): Behavioral Insurance (II) (in Chinese)

Time: 16:05-16:30 Beijing Time; Venue: Online via Zoom AND Conference Room 6, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

16:05-16:30 Factors Associated with Risk Perception of COVID-19 among Guangzhou Residents: a Psychological Typhoon Eye Perspective

Authors: LIN Wenyi[☆], Associate Professor, Jinan University, China
YIN Wanxia, Master student, Jinan University, China
ZHANG Lifeng, Undergraduate, Jinan University, China
YU Siqin, Undergraduate, Jinan University, China
ZHAO Dongxu, Undergraduate, Jinan University, China

Discussant: GUO Zhenhua, Professor, Shanghai University of International Business and Economics, China

Parallel Oral Session III-B: Insurance Economics (II) (in Chinese)

Time: 14:00-15:30; Venue: Online via Zoom AND Conference Room 7, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **WANG Xiaoquan**, Associate Professor, Southwestern University of Finance and Economics, China

14:00-14:25 Analysis on Product Innovation Dynamic Mechanism of Insurance Company — Based on Game Theory Model

Authors: WANG Xiang[☆], Professor, Yunnan University of Finance and Economics, China
CHEN Long, Master student, Yunnan University of Finance and Economics, China
WANG Ben, Undergraduate, Simon Fraser University, Canada

Discussant: JIANG Jiarong, Ph.D. Candidate, Southwestern University of Finance and Economics, China

14:25-14:50 How Does Inclusive Insurance Affect the Construction of a Long-term Anti-poverty Mechanism in Rural Areas? —Research Based on Poverty Vulnerability

Authors: ZHANG Donghao, Associate Professor, Southwestern University of Finance and Economics, China
JIANG Jiarong^{*}, Ph.D. Candidate, Southwestern University of Finance and Economics, China

Discussant: LU Siting, PhD Candidate, Shanghai University of Finance and Economics, China

14:50-15:15 The Analysis of Spillover Effect of Insurance Company's Underwriting Business Risk

Authors: LU Siting^{*}, PhD Candidate, Shanghai University of Finance and Economics, China
SU Fang, Professor, Shanghai University of Finance and Economics, China

Discussant: SHI Jin, Ph.D. Candidate, Tianjin University of Finance and Economics, China

15:15-15:40 Estimation Test of All-cause Mortality Multi-population Forecasting Model and its Application in China

Authors: LIU Leping, Professor, Tianjin University of Finance and Economics, China
SHI Jin^{*}, Ph.D. Candidate, Tianjin University of Finance and Economics, China

Discussant: WANG Xiang, Professor, Yunnan University of Finance and Economics, China

Parallel Oral Session III-C: Property Insurance, Insurance Economics (in Chinese)

Time: 14:00-15:40Beijing Time; Venue: Online via Zoom AND Conference Room 8, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **KOU Yefu**, Professor, Central University of Finance and Economics, China

14:00-14:25 Ecological Protection Information, "Bamboo-to-Forest" Behavior, and Willingness to Participate in Insurance

Authors: ZHANG Yuehua, Professor, Zhejiang University, China
CHEN Huan^{*}, Ph.D. Candidate, Zhejiang University, China

Discussant: WANG Tai, Ph.D. Candidate, Southwestern University of Finance and Economics, China

14:25-14:50 Social Trust and Insurance Growth

Authors: WANG Tai^{*}, Ph.D. Candidate, Southwestern University of Finance and Economics, China

Discussant: FENG Libin, Ph.D. Candidate, Southwestern University of Finance and Economics, China

14:50-15:15 The Design of China's Environmental Pollution Liability Insurance Incentive Mechanism--Based on Environmental Credit Evaluation

Authors: FENG Libin^{*}, Ph.D. Candidate, Southwestern University of Finance and Economics, China

Discussant: ZHANG Xiaohan, Ph.D. Candidate, Southwestern University of Finance and Economics, China

15:15-15:40 Fiscal Smoothing Effect of Catastrophe Insurance

Authors: ZHANG Xiaohan^{*}, Ph.D. Candidate, Southwestern University of Finance and Economics, China

Discussant: CHEN Huan, Ph.D. Candidate, Zhejiang University, China

Parallel Oral Session III-D: Risk Management (II) (in Chinese)

Time: 14:00-15:40Beijing Time; Venue: Online via Zoom AND Conference Room 9, the Second floor of Huiyi

Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: WU Xiaokun, Associate Professor, North China Electric Power University, China

14:00-14:15 Systemic Risk Correlation between Diversified Financial Institutions and Traditional Financial Institution

Authors: XIAO Zhengyan, Professor, Renmin University of China, China
WANG Ying^{*}, Master student, Renmin University of China, China
XUE Yuanyuan, Master student, University of Waterloo, Canada

14:15-14:30 The Impact of Climate Change on the Credit Risk of Chinese Listed Companies in the Mining Industry

Authors: HAN Jinmian, Professor, Northwest University, China
XIA Shuang^{*}, Master student, Northwest University, China

14:30-14:45 Analysis of Systemic Risk Spillover Effects and Influencing Factors in the Insurance Industry under Different Business Models-Based on the GARCH-Copula-CoVaR Model

Authors: SHANG Ying, Associate Professor, Hebei University, China
LUO Zidan^{*}, Master student, Hebei University, China

14:45-15:00 Analysis on the Spatial and Temporal Pattern Evolution and Driving Factors of Urban Informal Employment in China: An Empirical Study Based on Provincial Panel Data from 2011 to 2018

Authors: LIU Haiying, Associate Professor, Ocean University of China, China
DONG Yujing^{*}, Master student, Ocean University of China, China

15:00-15:15 Fintech, Popularity Index and the Vulnerability of Life Insurance Companies

Authors: JIANG Yujie^{*}, Master student, Shanghai University Of International Business And Economics, China

Parallel Oral Session III-E: Life and Health Insurance (II) (in Chinese)

Time: 14:00-15:40Beijing Time; Venue: Online via Zoom AND Conference Room 10, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **WU Xiangyou**, Professor, Minjiang University, China

14:00-14:15 Epidemic Experience and Insurance Demand: Evidence from Free COVID-19 Insurance

Authors: CHEN Ze, Assistant Professor, Renmin University of China, China
DONG Wanxin^{*}, Master student, Renmin University of China, China
WEI Li, Professor, Renmin University of China, China

14:15-14:30 The Influence of Women's Marital Status on the Decision of Supplementary Medical Insurance

Authors: ZHOU Haizhen, Associate Professor, Zhejiang University of Finance and Economics, China
SONG Sijie^{*}, Master Student, Zhejiang University of Finance and Economics, China

14:30-14:45 The Influence of Life Insurance Companies' Adherence to The Insurance on Their Performance

Authors: ZHANG Zhichao[★], Master students, Shanghai University of International Business and Economics, China

GUO Zhenhua, Professor, Shanghai University of International Business and Economics, China

14:45-15:00 Investigation and Research on the Purchase Behavior and Satisfaction of Million Medical Insurance in Hebei

Authors: YIN Chengyuan, Professor, Hebei University, China

ZHONG Weidong[★], Master student, Hebei University, China

ZHONG Yu, Undergraduate, Nanjing Audit University, China

15:00-15:15 Defining and Measuring Health Poverty: New Evidence from China

Authors: ZHANG Ying, Associate Professor, Southeast University, China

JIANG Susu[★], Master Student, Southeast University, China

WU Xiangyi, Master Student, Southeast University, China

ZHU Dongmei, Associate Professor, Southeast University, China

15:15-15:30 Family Situation and Supplementary Health Insurance Needs Analysis

Authors: HE Baojun[★], Master Student, Shanghai University of International Business and Economics, China

Parallel Oral Session III-F: Pension and Social Security (III) (in Chinese)

Time: 14:00-15:40Beijing Time; Venue: Online via Zoom AND Conference Room 11, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **LIU Lu**, Professor, Dongbei University of Finance and Economics, China

14:00-14:15 Operational Efficiency Evaluation of Urban and Rural Residents' Basic Pension Insurance System and Influencing Factors —Based on DEA-Tobit Analysis

Authors: YIN Chengyuan, Professor, Hebei University, China

ZHONG Weidong, Master student, Hebei University, China

HAN Rui[★], Master student, Hebei University, China

YE Xiaomiao[★], Master student, Hebei University, China

YIN Qiutian, Undergraduate, Beihang University, China

14:15-14:30 The Impact of Basic Endowment Insurance on Family Intergenerational Support for the Disabled Elderly: An Empirical Study Based on CHARLS Data

Authors: FAN Hongli, Associate Professor, Shandong University of Finance and Economics, China

QI Rui[★], Master student, Shandong University of Finance and Economics, China

14:30-14:45 A Study on the Impact of Delayed Retirement on the Employees' and Residents' Pension Wealth

Authors: YANG Mu[★], Master student, Shandong University of Finance and Economics, China

HAN Minghui, Master student, Shandong University of Finance and Economics, China

ZHANG Hui, Master student, Shandong University of Finance and Economics, China

14:45-15:00 How to Provide for the Elderly without Raising a Baby? —Innovative Plan Design of "Insurance + Old-Age Service" under the Background of Sterile Culture

Authors: WANG Xinmiao^{*}, Master student, Southwestern University of Finance and Economics, China
ZHAO Yue, Master student, Southwestern University of Finance and Economics, China
LI Yangzhen, Master student, Southwestern University of Finance and Economics, China
BAI Yun, Master student, Southwestern University of Finance and Economics, China
PENG Yuanhong, Master student, Southwestern University of Finance and Economics, China

15:00-15:15 The Guarantee of Personal Annuity Insurance to Family Education

Authors: ZHANG Siman^{*}, Master student, Central University of Finance and Economics, China

15:15-15:30 Does Deferred Incentive Promote Enterprise Innovation?—Empirical Evidence Based on Supplementary Pension Plan

Authors: LINAG Lu^{*}, Master student, Shanghai University of international business and Economics, China

Parallel Oral Session III-G: Life and Health Insurance (III) (in Chinese)

Time: 14:00-15:30 Beijing Time; Venue: Conference Room 13, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **WANG Haiyan**, Associate Professor, Tongji University, China

14:00-14:15 Does Basic Medical Insurance Crowd out Commercial Medical Insurance—Analysis based on CHARLS Data

Authors: HU Mengdan^{*}, Master Student, Zhejiang University of Finance and Economics, China
ZHOU Haizhen, Associate Professor, Zhejiang University of Finance and Economics, China

14:15-14:30 The Impact of The Long-term Care Insurance Pilot Policy on The Health Level of The Aging Population

Authors: SHEN Yuling^{*}, Jiangxi University of Traditional Chinese Medicine, China
ZHANG Junru, Jiangxi University of Traditional Chinese Medicine, China
WU Haibo, Professor, Jiangxi University of Traditional Chinese Medicine, China
CHEN Yuqian, Assistant researcher, Shanghai Health Development Research Center, China

14:30-14:45 Research on the Impact of Commercial Medical Insurance under Health Inequality

Authors: MA Jiali^{*}, Master student, Capital University of Economics and Business, China

14:45-15:00 Research on the Impact of Environmental Pollution on the Demand for Commercial Health Insurance

Authors: LIU Juan^{*}, Master student, Shandong University of Finance and Economics, China
ZHAO Xinyu, Master student, Shandong University of Finance and Economics, China

15:00-15:15 The Impact of Basic Medical Insurance for Urban and Rural Residents on Residents' Health

Authors: YAN Xiaojing, Master student, Shandong University of Finance and Economics, China
HAN Xu^{*}, Master student, Shandong University of Finance and Economics, China

Parallel Oral Session III-H@ (Online): Actuarial Science, Risk Management & Insurance Economics
(in Chinese)

Time: 14:00-15:15 Beijing Time; Venue: Online via Tencent Meeting

Moderator: **XU Minmin**, Associate Professor, Beijing Technology and Business University, China

14:00-14:15 Individual Optimal Consumption and Investment Decision under Longevity Risk

Authors: HU Shiqiang, Associate Professor, Zhejiang University of Finance and Economics, China
BAO Songqi^{*}, Master student, Zhejiang University of Finance and Economics, China

14:15-14:30 Optimal Retirement Age under Longevity Risk -- Based on Bayesian MCMC Method

Authors: HU Shiqiang, Associate Professor, Zhejiang University of Finance and Economics, China
LIN Zhengde^{*}, Master student, Zhejiang University of Finance and Economics, China
DOU Xueyan, Master student, Zhejiang University of Finance and Economics, China

14:30-14:45 The Construction and Improvement of Risk Sharing Mode of Sci-Tech Finance: Based on Comparative Analysis of the Modes between “Government-Bank-Insurance” Model and “Government- Bank -Assurance” Model

Authors: KONG Yuehong, Associate Professor, Hubei University of Economics, China
LI Xinyang^{*}, Master student, Hubei University of Economics, China

14:45-15:00 Analysis of the Impact of Monetary Policy on Stock Market Volatility—Based on the GARCH-MIDAS Model

Authors: YANG Tianxing^{*}, Guizhou University of Finance and Economics, China
LIU Liping, Professor, Guizhou University of Finance and Economics, China

15:00-15:15 Research on the Dynamic Relationship of Stock Market Fluctuations in Various Countries Under the Epidemic

Authors: JI Nannan^{*}, Guizhou University of Finance and Economics, China
LIU Liping, Professor, Guizhou University of Finance and Economics, China

15:15-15:30 Research on Local Government Fiscal Risk and Sustainability

Authors: YANG Yifei^{*}, Undergraduate, Central University of Finance and Economics, China
LI Yanting, Undergraduate, Central University of Finance and Economics, China

15:40-16:00Beijing Time Coffee/Tea Break

Venue: the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

16:00-17:30 Beijing Time Parallel Oral Sessions IV- B, C, D

Online via Zoom AND Conference Room 7,8,9, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Parallel Oral Session IV-B: Actuarial Science & Risk Management (in Chinese)

Time: 16:00-17:30 Beijing Time; Venue: Online via Zoom AND Conference Room 7, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **HAN Jinmian**, Professor, Northwest University, China

16:00-16:15 Typhoon Catastrophe Bond Pricing Based on Mixed Copula Model

Authors: LIU Suchun, Professor, Shandong University of Finance and Economics, China
FENG Ke[★], Master student, University of Hong Kong, China
WANG Zhishuai, Shandong Branch of PICC, China
LIANG Zimin, Ph.D. Candidate, Shandong University of Finance and Economics, China

16:15-16:30 Dynamic Mortality Forecasting and Mortality-Linked Structured Pricing — Based on a Jump Diffusion Stochastic Mortality Model

Authors: HU Shiqiang, Associate Professor, Zhejiang University of Finance & Economics, China
LONG Yu[★], Master student, Zhejiang University of Finance & Economics, China

16:30-16:45 Perception of risk events and willingness to purchase insurance: Discovery based on network mutual aid information publicity

Authors: CHEN Ze, Assistant Professor, Renmin University of China, China
FENG Qi[★], Master student, Renmin University of China, China
WEI Li, Professor, Renmin University of China, China

16:45-17:00 Study of the Stability of Different Interbank Network

Authors: DU Xuyan[★], Master Student, Tongji University, China
WANG Haiyan, Associate Professor, Tongji University, China

17:00-17:15 Risk Management Analysis of COVID-19 in America Based on EEMD Model

Authors: LI Zhouyawan[★], Master student, Central University of Finance and Economics, China
ZUO Minghui, Master student, Central University of Finance and Economics, China

17:15-17:30 Research on the Impact of Equity Change on the Operation Risk of Life Insurance

Authors: ZHANG Bohua[★], Master student, Shanghai University of International Business and Economics, China

Parallel Oral Session IV-C: Pension and Social Security (IV) (in Chinese)

Time: 16:00-17:30 Beijing Time; Venue: Online via Zoom AND Conference Room 8, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **FU Hong**, Associate Professor, Shandong University of Finance and Economics, China

16:00-16:15 Fertility Policy, Delayed Retirement and Secondary Demographic Dividend

Authors: GENG Lei[★], Master student, North China Electric Power University, China
GAO Jianwei, Professor, North China Electric Power University, China
LI Shuqing, Associate Professor, North China Electric Power University, China

16:15-16:30 Analysis of the Influence of Basic Endowment Insurance on Delayed Retirement Intention Based on Population Differences

Authors: ZHOU Haizhen, Associate Professor, Zhejiang University of Finance and Economics, China
LIU Xianjia[★], Master student, Zhejiang University of Finance and Economics, China

16:30-16:45 Can a Reduction in the Contribution Rate of Social Insurance Promote Corporate Innovation?— An Empirical Study Based on the Background of "Tax Cut and Fee Reduction" and Provincial Panel Data from 2002 to 2018

Authors: YANG Yue[★], Master student, Zhongnan University of Economics and Law, China

16:45-17:00 A Research on Commercial Endowment Insurance Decision-making Based on Financial Literacy Overconfidence

Authors: ZHOU Haizhen, Associate Professor, Zhejiang University of Finance & Economics, China
ZHAI Ziyang[★], Master student, Zhejiang University of Finance & Economics, China

17:00-17:15 Can the Reduction of the Policy Contribution Rate Increase the Basic Pension Insurance Collection Rate for Enterprise Employees? —An Empirical Study Based on the Background of "Tax Reduction and fee reduction"

Authors: YAO Jin[★], Zhongnan University of Economics and Law, China

17:15-17:30 How Top Management Team Capability and Heterogeneity Influence the Decision-making of Corporate Pension Plan

Authors: HE Jing[★], Shanghai University of International Business and Economics, China

Parallel Oral Session IV-D: Insurance Economics (III) (in Chinese)

Time: 16:00-17:30 Beijing Time; Venue: Online via Zoom AND Conference Room 9, the Second floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Moderator: **ZHANG Ying**, Associate Professor, Southeast University, China

16:00-16:15 Comparative Research on the Development Characteristics and Policy Effects of National Forestry Insurance

Authors: DING Shaoqun, Professor, Southwestern University of Finance and Economics, China
ZHANG Jue[★], Master Student, Southwestern University of Finance and Economics, China

16:15-16:30 Dynamic evolution of Insurance cycle and Economic cycle under the background of Insurance Technology

Authors: LI Shilong, Associate Professor, Shandong University of Finance and Economics, China
WANG Yueqi[★], Master Student, Shandong University of Finance and Economics, China

16:30-16:45 Viewing the Innovation of Internet Insurance Agency Marketing Model from the Gig Economy

Authors: LIU Ying[★], Master student, Shanxi University of Finance and Economics, China
NAN Yanjiao, Master student, Shanxi University of Finance and Economics, China
WANG Huali, Associate Professor, Shanxi University of Finance and Economics, China

16:45-17:00 Sustainability Measurement and Influencing Factors Analysis of Endowment Insurance for Urban Workers under the Background of Fee Reduction

Authors: LIU leilei*, Master student, Xi'an University of Finance and Economics, China

LIU Shufeng, Professor, Xi'an University of Finance and Economics, China

Saturday, July 17th

Industry Forum: Rural Vitalization and Agricultural Insurance's Innovation and Development

08:30-08:35 Beijing Time

Moderator's Address

Venue: Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

Speaker: **TUO Guozhu**, Professor, Capital University of Economics and Business, China

08:35-10:15 Beijing Time

Plenary Session 5

Venue: Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

08:35-08:55 Beijing Time

Topic: (to be confirmed)

Speaker: **WANG Zhu**, Director of Heilongjiang Office, China Banking and Insurance Regulatory Commission, China

08:55-09:15 Beijing Time

Topic: (to be confirmed)

Speaker: **HONG Rinan**, Deputy Director-General, the Ministry of Finance of the People's Republic of China, China

09:15-9:35 Beijing Time

Topic: (to be confirmed)

Speaker: **WANG Sheng**, Director, the Ministry of Agriculture and Rural Affairs of the People's Republic of China, China

09:35-09:55 Beijing Time

Topic: Future Development of Agricultural Insurance in China and Its Supporting Policies

Speaker: **ZHANG Qiao**, Professor, Agricultural Information Institute of CAAS, China

09:55-10:15Beijing Time

Topic: Keeping the Mission in Mind, Developing the Innovation Insight, Empowering the Technology, Boosting Rural Revitalization

Speaker: **LI Mingbo**, General Manager of Agriculture Insurance Management Department , Sunlight Agricultural Mutual Insurance Company, China

10:15-10:30 Beijing Time

Coffee/Tea Break

Venue: Outside of Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

10:30-11:50 Beijing Time

Plenary Session 6

Venue: Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU Model Worker Harbin Center for Skills Exchange

10:30-10:50 Beijing Time

Topic: Research on the "Insurance + Futures" Risk Management Model of Fresh Fruit Products

Speaker: **LI Dan**, Professor, Northeast Agricultural University, China

10:50-11:10 Beijing Time

Topic: Moral Hazard in mandatory Insurance: Quasi-natural Experimental Evidence from Chinese Sow Insurance

Speaker: **ZHANG Yuehua**, Professor, Zhejiang University, China

11:10-11:30 Beijing Time

Topic: Innovation of Agricultural Insurance and Boosting Rural Revitalization

Speaker: **JIANG Di**, Director of Agricultural Insurance Market Development of China Pacific Property Insurance Co., Ltd. ;General Manager of Agricultural Insurance Market Development Department and Agricultural Insurance Business Management Department; Vice President of Shanghai TAIAN Agricultural Insurance Institute, China

11:30-11:50Beijing Time

Topic: Chinese Crop Insurance on the Rising Move

Speaker: **Mael He**, Head of agriculture reinsurance Asia pacific, Swiss Re, Switzerland

11:50-12:00Beijing Time**Closing**

*Venue: Conference Room3, the first floor of Huiyi Building, Heilongjiang Sun Island Garden Hotel / ACFTU
Model Worker Harbin Center for Skills Exchange*

Moderator: **CHEN Bingzheng**, Professor, Tsinghua University, China

12:00-14:00Beijing Time**Buffet Lunch**

*Venue: Yangguang Restaurant, the first floor of Guibin Building, Heilongjiang Sun Island Garden Hotel / ACFTU
Model Worker Harbin Center for Skills Exchange*