



TSINGHUA PBCSF  
清华五道口

# China Insurance and Pension Research Center

# PBC School of Finance, Tsinghua University

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The PBC School of Finance (PBCSF), Tsinghua University's 17th school, was founded on March 29, 2012 as a joint venture between the University and the People's Bank of China (PBC). It was built on the successes of the Graduate School of PBC, an esteemed school founded by the Central Bank in the early 1980s.

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With the mission of promoting excellence in the finance industry and financial regulation through top-notch education and cutting-edge research, Tsinghua PBCSF, following advanced education modes of international financial programs and business schools, is committed to building a world-class platform for financial education and finance and policy research.

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The School offers Ph.D. in Finance, Master of Finance, Undergraduate Minor, Dual-Degree Finance MBA, Finance EMBA, Global Finance GFD, and Executive Education programs. Through these programs, it contributes to China's pool of high-level, innovative and globally competitive financial professionals.

# Tsinghua National Institute of Financial Research

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Through the joint effort of the central bank, national financial regulators and Tsinghua PBCSF, Tsinghua University National Institute of Financial Research (NIFR) was established in May 2014. The NIFR aims to build up China's top think tank in finance, drawing on its cutting-edge research capacity. policy-makers and regulatorsIt will serve industry with research on financial reform and development, and provide policy analysis and advice for financial.

## China Insurance and Pension Research Center

China Insurance and Pension Research Center is a high-end research-based think tank, which belongs to the National Institute of Financial Research (NIFR). It is under the guidance of the China Banking and Insurance Regulatory Commission (CBIRC), and supported by the Insurance Asset Management Association of China (IAMAC) and other institutions.

China Insurance and Pension Research Center concentrates on comprehensive researches of insurance and pension Industry. Our mission is to build:

- A research center with international leaderships, collaborations and innovations
- A talent-cultivating platform with industrial influences and high-end talents trainings
- An innovations incubator connecting with the policy, the industry and the academia



# Main Function of Our Research Center

Policy and Academy Research



Innovative Practice



Communication Platform



Executive Training



## Policy and Academy Research

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Boosting Insurance and Pension Industry research through partnering global research teams; participating International Policy making; publishing influential academic paper, industry report and policy-making proposal.

01

**The Viable Options and Practice Route of China Pension System Reform**

02

**Feasibility Study on Constructing Asian Catastrophe Insurance Cooperative Organization**

03

**The Characteristics of Asian Insurance Market and Development Trend**



## **Project 1:** *The Viable Options and Practice Route of China Pension System Reform*



### **Research Team:**

Experts from China Insurance Regulatory Commission, China Insurance Asset Management Association, Finance Institute of Development Research Center of the State Council, Tsinghua University, Peking University, Renmin University, Zhejiang University, China pension 50 Forum, An Bang Insurance Group, and other institutions.

### **Project Periodicity Result:**

- The research results are reported to the relevant departments in the form of reports as internal reference.
- The complete report "Comprehensive Balance of Equity and Efficiency: System Selection and Realization Path of China's Pension System" has entered the publishing process.





## **Project 2: *Feasibility Study on Constructing Asian Catastrophe Insurance Cooperative Organization***

### **Project Abstract:**

With frequent occurrence of natural disasters and the underdevelopment of the insurance market in Asia, we designed a non-profit organization framework for regional insurance companies (Asian catastrophe insurance alliance) with market-oriented operation mechanism, to improve the underwriting capacity of insurance industry, diversify Catastrophe risk, reduce risk management costs, and make an improvement on Catastrophe risk solution.



The research team of Asian Catastrophe Insurance was reporting to China Insurance Regulatory Commission.  
(14th September, 2016)



## **Project 3: *The Characteristics of Asian Insurance Market and Development Trend***

Under the background of the increasingly complex and changeable global financial and insurance market, the influence of Asian insurance industry on the global insurance market is increasing. In order to analyze the development trend of the Asian insurance market and put forward the corresponding development ideas and proposals, the center classifies and analyses the characteristics of the insurance markets of Asian countries, summarizes the characteristics of the Asian insurance market, and puts forward several core proposals to promote the development of the Asian insurance market.





## Innovative Practice

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Launching the cutting-edge innovative research and practice to promote the industry, hatch a string of industry-leading and innovation-representative corporations.

01

**Global Insurtech Business Model Research**

02

**China Insurtech Investment and Financing Database**

03

**Data-driven Health Insurance**

04

**Blockchain in Insurance Industry**

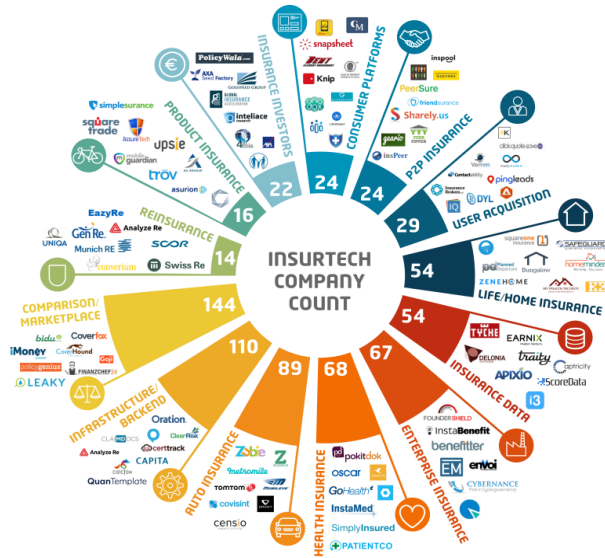
05

**System development**



# Project 1: Insurtech Business Model Research

— 《2018 Global Insurtech Report》



The report covers hundreds of Insurtech startups and insurance companies, analyzing how new business models and technology are changing the traditional insurance industry.

By visiting and researching companies, we are trying to guide the traditional insurance companies on digital transformation and the way of embracing new technology, to help the insurtech startups growing, to promote the Chinese insurance industry.

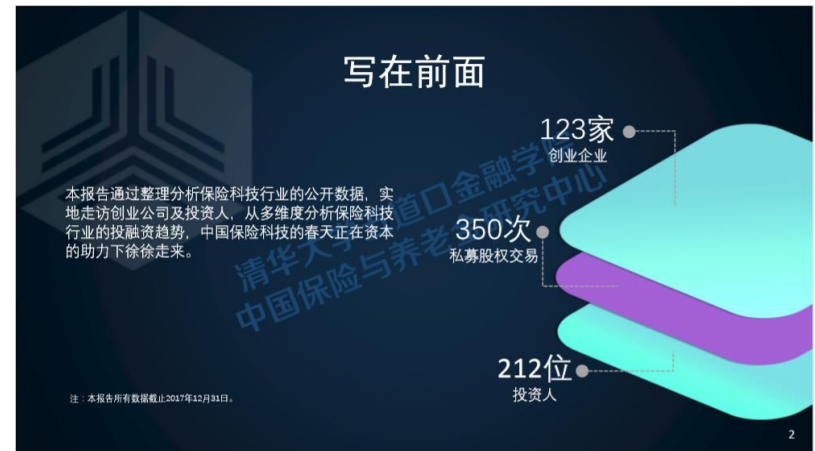
The Reports have already been published.





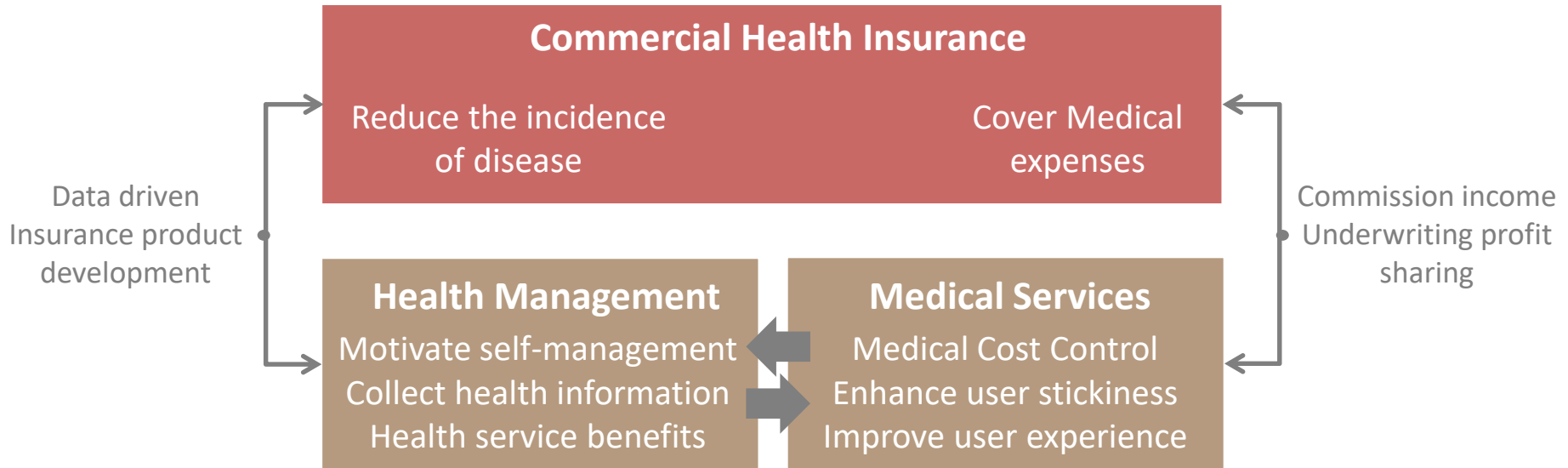
## Project 2: China Insurtech Investment and Financing Database

- In April 2018, the Research Center released 《the Investment and Financing Report of China's Insurtech(2017 Edition) 》 through the official Wechat Public Number.
- The report is based on data analysis of 350 private equity transactions of 123 insurance technology start-ups by 212 investors.
- The domestic insurtech is just in its infancy. The time window for investment in the industry has been opened. The trend of deep science and technology enabling insurance is obvious. The continuous attention of supervision brings challenges and opportunities to the insurance industry.





## Project 3: *Data-driven Health Insurance*



Case Study: **平安健康**  
PINGAN HEALTH



**aetna**

**Clover**



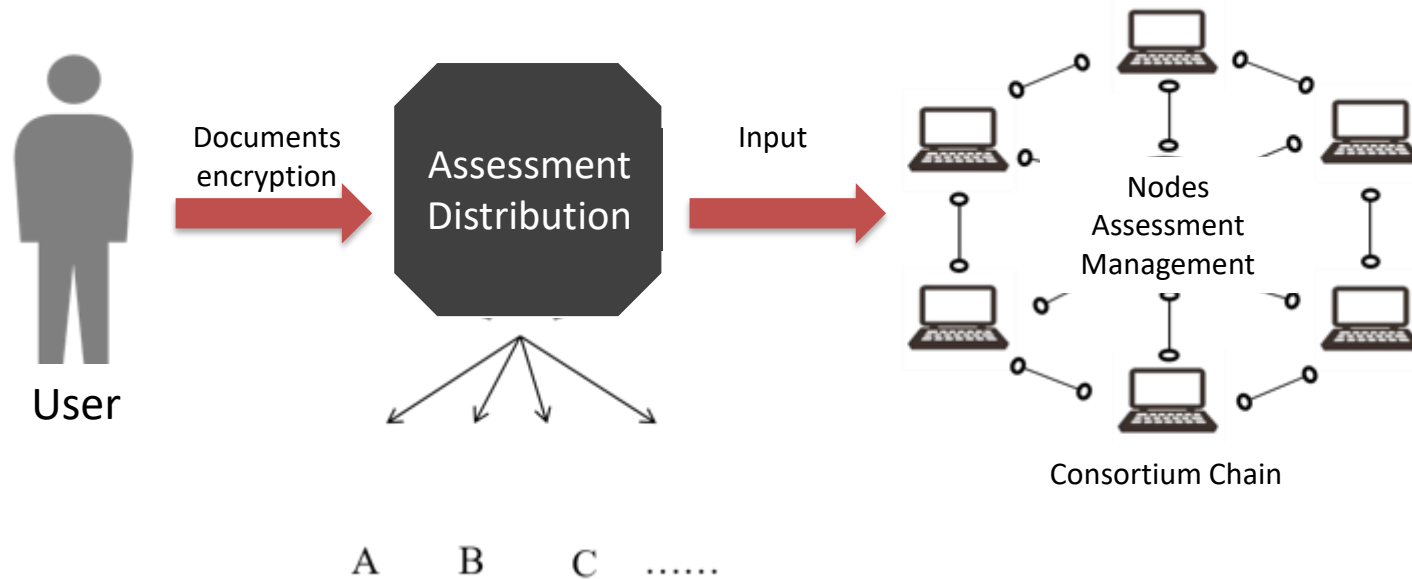
**Teaching Case:** *Medical Care of Aging Age*

*Pension and Insurance Payment: Medical Care, Treatment and Sanatoria Industry*

**Product Design:** *Cancer Insurance*



## Project 4: *Blockchain in Insurance Industry*



The Application of Blockchain Technology is focusing on conducting a consortium ledger of insurance policy storage and providing a customer information data management and the policy life-circle management for insurance companies.

At present, we have completed the writing of 《Application Report of Block Chain in Insurance Industry》.



## Project 5: *System development*

Our research Center is trying to integrate isolated insurance data, we are deeply involved in establishment of data platform with Government, Data Warehouse Companies and Universities.



As of December 2018, the first phase of the project has been completed, and four patents and one computer software copyright application have been obtained.

# Communication Platform

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Facilitating insurance industry elites to share ideas and insights by holding China International Insurance Innovation Forum, Tsinghua PBCSF Global Finance Forum-Insurance Summit, and a series of other activities.

01

**Tsinghua PBCSF Global Finance Forum (Insurance sector)**

02

**Regular Seminar – Close-door meeting on hot topics**

04

**Wechat Media Platform: PBCSF Insurance observation**



## Project 1: *Tsinghua PBCSF Global Finance Forum* —*Insurance Sector*

As one of the organizers of a series of forum meetings sponsored by PBCSF, the Center provides important academic support for the conference. By hosting meetings such as Tsinghua PBCSF Global Finance Forum (*insurance Sector*) and Tsinghua PBCSF Fintech Forum( *Insurtech sector*), it provides a voice platform for insurance industry supervision, enterprises and investment institutions.







## Project 2: *Regular Seminar*

– *Blockchain Insurance Industry Initiative*



### **Blockchain Technology-Implication And Practice For Insurance Industry**

June 29th, "PBCSF Financiers Forum- Blockchain Technology-Implication And Practice For Insurance Industry" was successfully held by our Center. Zhang Fei, Allianz Group Corporation blockchain project leader, and Paul Meeusen , general manager of corporate finance and private warehousing of Swiss reinsurance, shared their opinion of the application and practice of blockchain technology in the insurance industry.





## Project3: *Wechat Media Platform:*

*—PBCSF Insurance observation*



**PBCSF Insurance Observation** is the official Wechat Media Platform for our research center.

The platform is dedicated to disseminating the frontier policy, academic and innovative research results of the insurance industry, promoting the synergistic integration of production, learning and research and the transformation of results, providing professional research and analysis reports and innovative thinking for the industry, and building the communication channel of China's insurance industry.

Number of fans

**9019**

Original articles

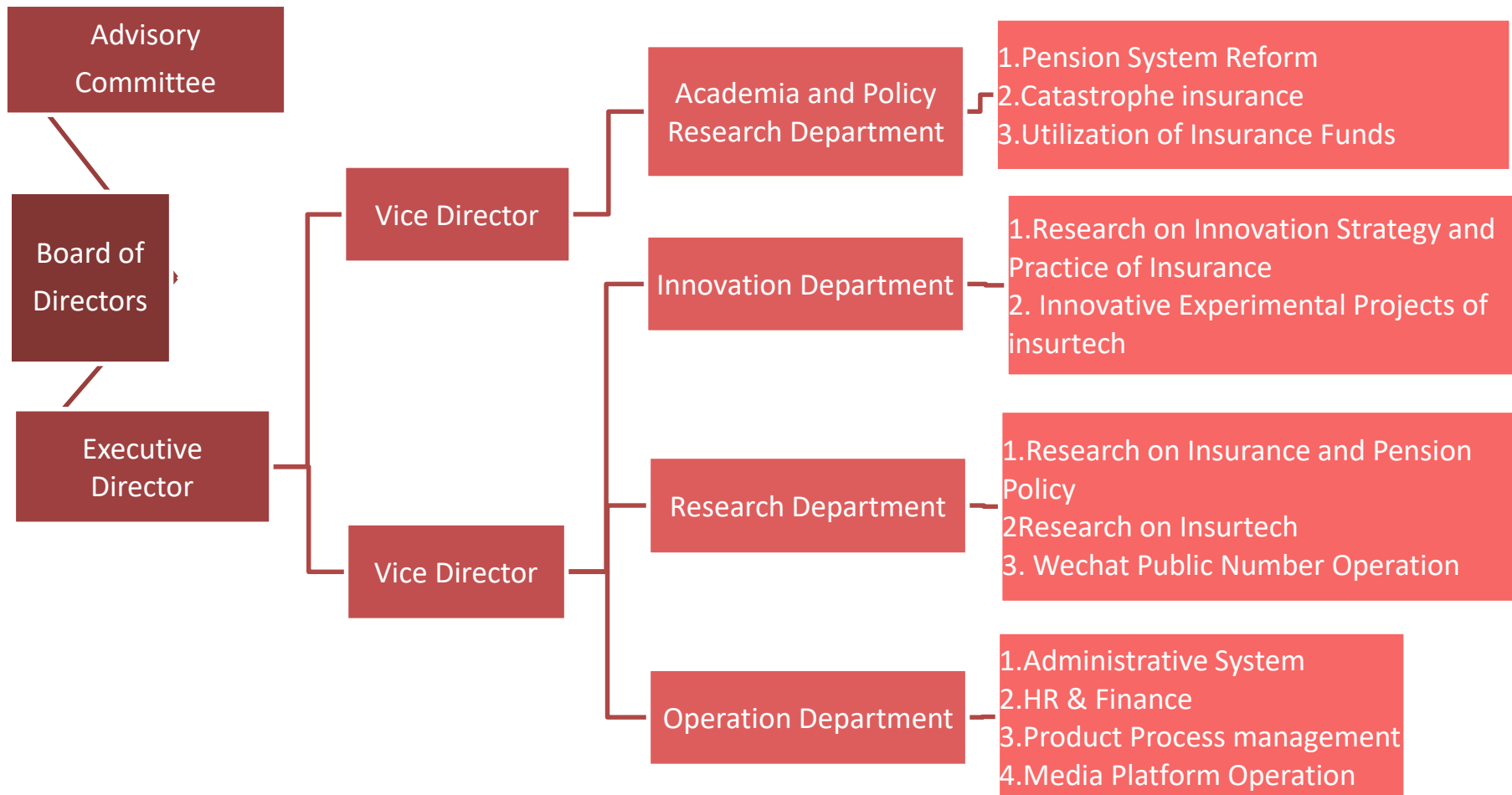
**600+**

Total number of readers

**100,000+**

# Research Center Structure

China Insurance and Pension Research Center follows the leadership of the board of directors.



# Research Center Structure – Board of Directors

## Honorary chairman

**Yanli Zhou**, Former Vice Chairman of CIRC

**Xiaoling Wu**, Chairman of PBCSF; Former Vice President of the People's Bank of China

## Chairman of the board

**Li Liao**, Executive vice president of PBCSF ,Tsinghua University

**Bo Jiang**, CBIRC, Intermediaries Supervision Department,, Director

## Vice Chairman of the board

**Deyun Cao**, Vice president and Secretary – IAMAC (Insurance Asset Management Association of China)

## Function

- Decision-making
- Determine the direction of research
- Research Center Strategy – making

## Mechanism

- Board meetings twice a year
- The chairman initiate or propose a provisional meeting of the board of directors

# Research Center Structure – Advisory Committee

## Co-Chairman

**Kemu Li**, Former Vice Chairman of CIRC

**Yingning Wei**, Former Vice Chairman of CIRC

## Advisors

**Dongsheng Chen**, CEO and Chairman of the board of Taikang Group

**Yu Huang**, President of Tsinghua Tongfang

**Jianmin Miao**: President of China People's Insurance Group Co., Ltd.

**Feng Wan**, Chairman of the board of Xinhua Life Insurance Company

**Bin Xie**, Chairman of the board of One Belt One Road Fund

**Chenghui Zhang**, Director of the Finance Institute of the State Council Development Research Center

**Weigong Zhang**, CEO of the Sunshine Insurance Group

## Function

- Advise on the development of the Center
- Participate assessment of the Center's work outcomes
- Provide advice on the operation of the Center and daily works
- Other duties and mandates of the Council

## Mechanism

- Advisory committee meeting once a year
- The chairman or director can propose a meeting of the provisional advisory committee

## Research Team Members

China Insurance and Pension Research Center follows the leadership of the board of directors.

Executive Director



**Chenyang Wei**

Associate Dean of the  
Tsinghua Research  
Institute of Fintech

Vice Executive Director



**Guangyi Zhao**

CBIRC International  
Department Foreign  
Affairs, Director

# Research Team Members



**Shanshan Deng**  
*Director*

MA Nankai University;  
Previously work in Prime  
Brokerage Department of  
CITICS;



**Cai Feng**  
*Director*

MSc Computer Science,  
Arizona State University;  
BL, Peking University;  
Previously work in  
Bocomlife Insurance  
Company Limited.



**Yan Wang**  
*Senior Manager*

MSc Finance Tsinghua PBCSF;  
BA, China Agricultural  
University;  
Previously work in Sunshine  
Insurance Group



**Xiao Liu**  
*Research Specialist*

MHI University of  
Michigan (Ann Arbor);  
BA, Peking University



**Yue Xue**  
*Research Specialist*

MSc Finance Illinois  
Institute of Technology ;



**Zhimin Zhang**  
*Administrative Assistant*

BA, Beijing Forestry  
University



**THANKS**