China Insurance and Pension Research Center
PBC School of Finance, Tsinghua University

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.

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.

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

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 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

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 an 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.

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

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


- 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*

### Commercial Health Insurance
- Reduce the incidence of disease
- Cover Medical expenses

### Health Management
- Motivate self-management
- Collect health information
- Health service benefits

### Medical Services
- Medical Cost Control
- Enhance user stickiness
- Improve user experience

### Data-driven Insurance product development
- Commission income
- Underwriting profit sharing

**Case Study:**
- **Medical Care of Aging Age**
- Pension and Insurance Payment: Medical Care, Treatment and Sanatoria Industry

**Teaching Case:**
- Cancer Insurance

**Product Design:**
- Cancer Insurance
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

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
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.
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.
Project 3: 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+
China Insurance and Pension Research Center follows the leadership of the board of directors.

Advisory Committee

Board of Directors

Executive Director

Vice Director

Academia and Policy Research Department
1. Pension System Reform
2. Catastrophe insurance
3. Utilization of Insurance Funds

Innovation Department
1. Research on Innovation Strategy and Practice of Insurance
2. Innovative Experimental Projects of insurtech

Research Department
1. Research on Insurance and Pension Policy
2. Research on Insurtech
3. Wechat Public Number Operation

Operation Department
1. Administrative System
2. HR & Finance
3. Product Process management
4. Media Platform Operation
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
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;

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Yue Xue
Research Specialist
MSc Finance Illinois Institute of Technology;

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THANKS