# **Business Statistics Research Center**

The Business Statistics Research Center is a cooperation platform for business statistics research, which has been created in 2010 to promote the application of statistics in business and management. The center focuses in the practical problems proposed by business and government and make academic contributions in the researches. It has expertise in the quantitative research of innovation, entrepreneurship, finance and multinationals.

The main research fields cover

- Applied statistics
- Official statistics
- Data mining
- Sampling technology

The center is leaded by the academic committee with an honorary director and an executive director. The center does not have full-time staff. Researchers are appointment from our school or other institutions. PhD students and graduates are welcomed to join the researches.

The main source of funding research centers rely on the research found for our university, school national and provincial funding or business grants.

#### **Honorary director**

Jia Huaiqin Proferssor

#### **Executive director**

Wang Yurong Proferssor

#### Members

Zhao Jun Yin Jianhua Du Xuekong Liu Chunying Fei Yingyao Xin Xiaoqiang Yang Zhenning Xu Xiaojuan Wang Yang Zhou Mo Ma Jun Shao Jing Yang Iiu

### PUBLICATIONS

Jia Huaiqin,Comments On FATS and the Current Status of China's FATS Data from the Viewpoint of Trade Accounting Based on Ownership. *Statistical Research* 2010(03)

Jia Huaiqin,The Conciliation on the Demarcation between China's and US Bilateral Trade Data: Review and Looking Forward. *Intertrade* 2010(04)

Jia Huaiqin, Some Basic Problem in Trade Accounting Based on Ownership. *Journal of International Trade* 2010(06)

Yurong Wang and Zhenning Yang, 2010, "An Empirical Research on innovation environment and innovation motivation – based on 475 random sampling surveys", *Reform*.

Xing Xiaoqiang and Xiefei. 2010. Management of New Technology Investment Risks Based on Real Options Approach, *Scientific Management Research*, 5: 98-101.

Xing Xiaoqiang and Tong yunhuan. 2010. Study on new technology commercialization investment decision based on real options approach, *Chinese Journal of Management Science*, 5: 137-144.

Xing Xiaoqiang and Tong yunhuan. 2010. Uncertainty, learning and new technology sequential investment decision, *Journal of Management Sciences in China*, 5: 29-37.

Zhenning Yang, Li Donghong, 2010. Enterprises' Innovation in Manufacturing Industry:

Competition, Social Capital Embedded in the Cluster and Technical Strategy Choice. Finance & Trades Economics, Vol. 6: 98-105.

Zhenning Yang, Li Donghong, Yihua Wang, 2010. Firms' R&D Internationalization in Cases of Chinese Companies: Motivation, Structure and Development. Nankai Business Review, Vol. 4: 44-55.

Zhenning Yang, Huaiqin Jia, 2010. "Go-International" Strategy and Trade Expansion in China: Supplementary or Substitutes? Modern Economic Science, Vol. 6: 36-45.

Zhenning Yang, Li Donghong, 2010. Government Supervision, Eel Effect and Intellectual Property Rights Management: Enterprises' Innovation Performance Promotion. Chinese Journal of Management Science, Vol. 6: 177-184.

Xiaojuan Xu, Dongxiao Zhi, Does Domestic Firms in China Obtain FDI Vertical Spillovers?——An Empirical Study Based on Manufacturing Firms in China from 1999 to 2006, *China soft science magazine*, Aug.2013

Xiaojuan Xu, Minxue Gao, Evaluation on the Goods Trade Balance of China with the Influence of FDI: 2006-2010, *Economic Management Journal*, Aug.2013.

Xiaojuan Xu, Fang Zhang, How can the Go-global Stratege of China promote Export?, *Scientific Decision*, April.2013.

Minxue Gao, Xiaojuan Xu, The Measurement of International trade in Good, *Statistical Research*, July.2010.

#### GRANTS

Jia Huaiyin, State Natural Science Fund Project (No. 70773114): Statistical measurement and analysis of China's Foreign Trade and Economic Relationships with the Background of Economic Globalization

Jia Huaiyin, State Natural Science Fund Project (No. 70773019): Causal Analysis of Sino-US Trade Balance in the Ownership-Based Measurement System of International Trade

Jia Huaiyin, State Social Science Fund Project (No. 10BTJ012.): Innovation Study on the Approach of Collecting Data of International Trade-in-Services

Wang Yurong, 211 project "An Empirical Study on factors affecting on import of China's Principal Trade Partners"

Wang Yurong, 211 project "Research on the Interaction between Independent Innovation Ability and Dynamic Competitive Advantage of China's Manufacturing Industry under the context of Globalization"

Yang Zhenning, Fund Project of Ministry of Education of Humanities and Social Science Youth Fund Project "The Industrial Catching-up Mechanisms under the Uncertainty of Technology Change: Study on the Industry of Electric Appliance & Automotive Manufacturing in China (Later Comer Country)"

Xu Xiaojuan, National Natural Science Fund of China, "The export intensity of foreign affiliates in China and the trade surplus: An empirical study using firm-level data"

## CONFERENCES

59<sup>th</sup> World Statistics Congress, Hong Kong, Aug 2013.

9<sup>th</sup> Cross Straits Symposium on Applied Statistics, Taiwan, May 2013

32<sup>nd</sup> International Association for Research in Income and Wealth General Conference, Boston, US, August 2012.

16<sup>th</sup> National Statistical Science Symposium, Dalian, Liaoning Province, China, Sep 2011