Wang Haiyan (Hattie)

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E-mail：wanghaiyan76@126.com   DOB: 11/13/1976

Academic and Professional Experience：

2012.01 – Present   Associate Professor   2008.01 – 2011.12 Assistant Professor

School of Information Science and Technology, Beijing Forestry University

Research area: data analysis and modeling in the field of environment and economy

1998.08－2001.07   Data Branch of Ji'nan Telecom Bureau, Website development and management

Education Background：

2004.09－2007.12   School of economics and management, Beihang University

Majoring in system engineering, Doctor of Engineering（MIS）

2001.09－2004.04   School of economics and management, Beihang University

Master of Business Administration（Enterprise information application）

1994.09－1998.07   School of economics and information management, Shandong University of Finance

Majoring in economic information management, Bachelor of Economics

Presided Research Projects：

- Project of Beijing outstanding talent training-"Evaluation of economic environment efficiency and Analysis of influence factors in Beijing City", "Study on the environmental economic efficiency of Beijing District based on SBM model"; awarded the first prize of the 2014 annual Beijing university young teachers outstanding social research project.

- Beijing modern industrial new area development research - "Optimization study between population structure and industry structure in Daxing District"

- Three key research projects of Daxing District third national economic census - "Study on the problems of Daxing District industry development focus", "Study on the development of Daxing District E-commerce" , "Study on the development of Daxing District cultural and creative industry"

- College-level project of science and technology innovation - "Study on the efficiency of environmental

regulation and its impact on technological innovation"

- College-level project of new teachers Scientific Research Foundation- "Research on combination forecasting model and its application in complex environment"

Involved in Projects：

- The sub project of the forestry public welfare industry research special - "Information service system and comprehensive information service platform construction for forest reform"

- Environmental public welfare industry research special - "Mechanism, impact assessment and early warning collaborative study of pollution abatement on economic restructuring"

- State Forestry Bureau of forestry national standards and industry standard system revision

- National Development and Reform Commission project - "Modeling and development of China's grain security early warning simulation model system"

Papers published in recent years：

1. Le Yang, **Haiyan Wang,** Junkang Liu. Trend and Factor Analysis of Beijing Areas' Economic Performance under Restrictions of Resource and Environment [J]. Nature Environment and Pollution Technology, 2016,15(4):1125-1132.

2. Jiashuai Wen, **Haiyan Wang**, Dongli Zhao. The Evaluation and Spatial Correlation Analysis of Chinese Industrial Environmental Efficiency [J]. Nature Environment and Pollution Technology, 2016,15(3):1041-1048.

3. Haiyan Wang, Liting Shen，Chunlan Liu，Hui Han. Industries TFP and Environmental Regulation Cost Analysis Using Malmquist Luenberger [J]. International Journal of Hybrid Information Technology, 2016,9(2):37-46

4. Dongli Zhao, **Haiyan Wang**, Liting Shen. Environmental Efficiency Evaluation of Chinese Industrial Sector Based on Network DEA [J]. ICIC Express Letters, Part B: Applications, 2015,6(2):511-516

5. LIU Chunlan，**WANG Haiyan** ，WU Chengliang. The Empirical Research of Environment Regulation on Chinese Industries Technological Innovation [J]. Science and Technology Management Research, 2014,34(20):5-9.(in Chinese)

6. Baoyuan Rong, **Haiyan Wang**, Zeren Chen, Yilin Xiang, Chunyu Feng, Tingting Song. Research on GMDH-based Combination Forecast [J]. International Journal of Advancements in Computing Technology,

2012, 4(18): 616-623.

7. Chunlan Liu, **Haiyan Wang**, Yanchun Zhu, Haipeng Niu. The Evaluation of Coordination of Chinese Environment, Resources and Industrial Growth Based on Directional Distance Function [J]. Advances in Information Sciences and Service Sciences, 2012, 4(8): 330-336.

Plan at SDSU：

My Projects in research

- Beijing modern industrial new area development research - "Study on coordination evaluation between population, resources and environment in Daxing District"

- The sub project of Beijing Municipal Science and Technology Commission research special - "Construction of intelligent garden system and resource service platform in Tongzhou District"

Papers in Review

- Research on environmental efficiency and TFP of Beijing areas under the constraint of energy-saving and emission reduction

- Spatial econometrics research of the effects of technology innovation spillovers on regional economy in China

Papers to be completed

- Spatial spillover effects of technological progress on industrial total factor energy efficiency

- An improved collaborative filtering recommendation algorithm based on user preference

Prof. Li An Group

- Join the Complex Human-Environment Systems (CHES) Group and learn from others