**Faculty CV**

ZHU Yan Ph.D., Professor

Department of Management Science and Engineering

School of Economics and Management, Tsinghua University

Beijing 100084, China

Tel: 8610-6279-5999

zhuyan@sem.tsinghua.edu.cn

Education

7/1994--8/1998 Ph.D. & M.S., Institute of Nuclear Energy Technology, Tsinghua University

10/1989--7/1994 B.S., Department of Engineering Physics, Tsinghua University

Professional Experience

1998--present Assistant, Associate and Full Professor, School of Economics and Management, Tsinghua University, Beijing, China (Lecturer, Associate Professor)

1/2004--7/2004 Visiting Scholar, Rensselear Polytechnic Institute, USA

7/2003--1/2004 Visiting Scholar, MIT Sloan School of Management, USA

7/2002--8/2002 Visiting Scholar, The Chinese University of Hong Kong, HK

9/1998--8/2000 Post-doctoral fellow, Department of Management Science and Engineering, School of Economics and Management, Tsinghua University

Research Interests

Digital transformation、Digital economy、Digital production relations、Industrial Blockchain、Industrial Internet、Industry Digital Finance

Courses Taught

Information System (MBA), Information Management (MBA/EMBA), Enterprise Resource Planning (MBA), Introduction to Information Management (Undergraduate)

Professional Societies/Activities

• Member of IEEE Computer Society (2002 till now)

• Member of Association of China System Engineering(2002 till now)

• CCTV Financial Commentator (2015 till now)

• Member of ChinaInfo 100(Apr. 2016 till now)

• Member of the Chinese Association of Digital Economy 100(2018 till now)

• Director of the Blockchain Branch of the Chinese Society of Technology Economics (2019 till now)

• Director of the Industrial Digital Financial Technology Application Laboratory of the Chinese Society of Technology Economics (2020 till now)

• Academic Dean of the Blockchain Industry College, Chengdu University of Information Technology(2020 till now)

• Vice Chairman of the Digital Economy Special Committee of China Federation of Internet Social Organizations (2020 till now)

Activities with Industries

• SAP HR Global Consultant (2000 till now)

• Expert team member, ERP projects evaluation such as Yongyou ERP NC, Capital Airport ERP project etc.

Research Projects/Grants

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Publications

• Journal Articles

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29. Su Qiang, Shi Jinghua, Gu Ping, Huang Gang, Zhu Yan, Improved diagnostic efficiency by setting multiple critical values of multiple tumor markers, EXPERT SYSTEMS WITH APPLICATIONS，39(5): 5784-5791, 2012

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41. Wu Peng, Zhu Yan, “analysis on security risk of circulation of medical supply chain”, China Soft Science, Supplement of 2009

42. XIAO Yong-bo, CHEN Jian, LIU Xiao-ling, ZHU Yan, “Analysis of a dynamic inventory transshipment game between two retailers of seasonal products”, Systems Engineering-Theory & Practice, 28, pp. 35-43, 2008

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45. Zhu Yan, “the impact of Recommended System to consumers surplus and sellers benefits”, China Soft Science, 2008

46. Zhu Yan, “A ERP risk assessment approach: Enterprise Resource function deployment”, Journal of Tsinghua University(Science and Technology), 8, s1, pp. 1115-1119, 2007

47. Zhu Y. & Xiao S. J., “A kind of ERP risk analysis method: Enterprise Function Deployment”, Journal of Tsinghua University (Science and Technology), Vol. 46 No. S1, 2006

48. Zhu Y. Li Qian, “MW-OBS: An Improved Pruning Method for Topology Design of Neural Networks”, Journal of Tsinghua University (English Version), Vol 11 (5), 2006

• Books

1. Zhu Yan, Zhao Hongyan, Zheng Jie, Smart Medical: Digital transformation and Value rebuilding of the Medical Industry, Intellectual Property Press, December,2020.

2. Zhu Yan, Tian Jinqiang, Liu Baoping,Yu Zhihui, Digital Agriculture: The Only Way to the Development of Agricultural Modernization, Intellectual Property Press, December 12,2020.

3. Zhu Yan, Wen Lin,Kang Binsheng, Internet + Energy, Intellectual Property Press, January,2019.

4. Zhu Yan, Huang Yuhui, Internet + Architecture: Changes in the Smart Construction Industry under the Digital Economy, Intellectual Property Press,August,2018.

5. Zhu Yan, Zheng Xiaoimng, Sun Jing, Case Study of BNBM, Tsinghua University Press, 2018.

6. Zhu Yan,Xu Feng,Mega C onvergence——the Evolution of Cyber Business Model, Tsinghua University Press, November, 2013.

7. Mao Jiye, Chen Guoqing, Guo Xunhua, Zhu Yan, Management Information Systerms, Tsinghua University Press, February, 2011.

8. Zhu Yan, Gou Juanqiong, Enterprise Resource Planning, Tsinghua University Press, 2007.

• Conference Papers/Presentations

1. Yan Li, Weiquan WANG, Zhu Yan, Chen Jian, “ What Accounts for Organizations’ Different Usage of B2B E-Marketplaces?”, The Pacific Asia Conference on Information Systems (PACIS), 2013

2. Su Ping, Mi Liangchuan, Zhu Yan, “Research on process design and quality control of medical examination”, 2012 Academic Conference on medical management of Tsinghua University, 2012

3. Li Hao, Zhu Yan, Xue Lei, “Research on integration technology of multi data source for public hospital information system”, 2012 Academic Conference on medical management of Tsinghua University, 2012

4. Yu Yinan, Zhu Yan, “Fans: Microblog User's Self Characteristics, Motivation and Microblog's Use and Attractiveness Research”, 2012 9th International Conference on Service Systems and Service Management, 2012

5. Wang Qinghua, Zhu Yan, “Research on the relationship between the satisfaction and the behavior of micro-blog users”, 2012 9th International Conference on Service Systems and Service Management, 2012

6. Li Hao, Zhu Yan, “Research on the application and implementation of smart city in China”, 2012 International Conference on System Science and Engineering, 2012

7. Xiao Yongbo, Dou Yifan, Zhu Yan, “Some thoughts on the management system of the new rural cooperative medical system in China -- Taking Juancheng, Shandong as an example”, Proceedings of the International Symposium on medical management in Tsinghua University, pp. 372-380, 2011

8. Zhu Yan, “Review of Empirical Researches on Social Network Sites”, 4th. International Multi-Conference on Engineering and Technological Innovation (IMETI 2011), 2011

9. Li Yan, Zhu Yan, “Research on Propagation of Trust and Distrust by Means of Co-citation”, ICSSSM09 , 2009

10. Zhu Yan, Li Yan, Wang Weiquan, Chen Jian, “An Investigation into Post-Implementation Success of ERP: An Empirical Study of the Chinese Retail Industry”, 15th AMCIS 2009，paper603 , 2009

11. Dou Yifan, Zhu Yan, “The Supply Chain Models in 2-sided Market: The Platform Pricing Strategy”, ISCM2009 , 2009

12. Jin Yanan, Zhu Yan, Li Yan, “the affect mechanism of the use of Social network services to individual social capital”, Information Systems Association China Branch of the Third National Assembly (CNAIS'09), 2009

13. Zhu Yan, Li Yan, “Culture Differences in Electronic Marketplaces”, 5th International Conference on Service Systems and Service Management(ICSSSM 08), Melbourne, Australia , 2008

14. Li Yan, Wang Weiquan, Zhu Yan, Chen Jian, “A Unified Model of B2B E-Marketplace Adoption: Integrating the Transactional and Relational Perspectives”, IEEE Symposium on Advanced Management of Information for Globalized Enterprises (AMIGE 08), Tianjin , pp. 28-29, 2008

15. Zhu Yan, “Be cautious, when sharing medical information in a well-informationized society”, IESM’2007 , 2007

16. Zhu Yan, “Study on K-anonymity models of sharing medical information”, ICSSSM’2007 , 2007

17. Zhu Yan, “National and Cultural Differences in C2C Online Transactions”, 7th Asia E-biz Workshop , 2007

18. Zhu Yan, “study on a feedback system combined with escrow service in a C2C e-marketplace”, The First China Summer Workshop on Information Management , 2007

19. Zhu Yan, " overview of personalized recommendation and its research direction", CNAIS2007, Kunming, 2007

20. Yan ZHU, Yan LI，The Informatization Development Trend of Chinese Retailing, ICSSSM”2006, France 2006.

21. Qi LIN，Yan ZHU, Capacity Control of Revenue Management in Wards of Community Hospital, ICSSSM”2006, France 2006.

22. Zhu Y. etc., E-Business in Chinese Retail Industry: Cases Discussion, 6th Asia E-business Workshop, 2006 Japan

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