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EDUCATION:

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| 1997 | Ph. D. in Systems Engineering Huazhong University of Science and Technology Wuhan, China |
| 1992 | B. S. in Electrical Engineering Hefei University of Technology Hefei, China |

EMPLOYMENT:

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|------------------------|---|
| June 2008 – Present | Research Fellow Asian Development Bank Institute |
| Nov. 2003 – June 2008 | Economist Macroeconomics and Finance Division Economics and Research Department Asian Development Bank |
| April 2003 – Nov. 2003 | Research Fellow Department of Development Strategy and Regional Economy Development Research Center The State Council, PRC |
| Jan. 2001 – March 2003 | Deputy Director Division of Economic Forecasting Department of Policy and Fiscal Affairs Ministry of Finance PRC |
| April 1997 – Dec. 2000 | Research Fellow Department of Development Strategy and Regional Economy Development Research Center The State Council, PRC |

HONORS:

Sun Yefang Prize, 2002 (the highest biannual award for economists in China)

PUBLICATIONS:

Book edited:

Zhai, Fan ed., 2009. *From Growth to Convergence: Asia's Next Two Decades*, UK: Palgrave Macmillan and Asian Development Bank.

Articles in refereed international journal:

Zhai, Fan (2008) "Armington Meets Melitz: Introducing Firm Heterogeneity in a Global CGE Model of Trade," *Journal of Economic Integration*, vol. 23(3), pp 575-604

Zhai, Fan and Jianwu He (2008) "Supply-side Economics in the People's Republic of China's Regional Context: A Quantitative Investigation of Its VAT Reform," *Asian Economic Papers*, vol. 7(2), pp. 96-121

Brooks, Douglas, David Roland-Holst and Fan Zhai (2008) "Behavioral and Empirical Perspectives on FDI: International Capital Allocation across Asia," *Journal of Asian Economics*, Vol. 19, No. 1, pp. 40-52

Brooks, Douglas and Fan Zhai (2008) "The Macroeconomic Effects of Infrastructure Financing: A Tale of Two Countries," *Integration and Trade*, No. 28, pp. 297-323. Buenos Aires: IDB-INTAL

Aunan, Kristin, Terje Berntsen, David O'Connor, Therese Hindman Persson, Haakon Vennemo and Fan Zhai (2007) "Benefits and Costs to China of a Climate Policy," *Environment and Development Economics*, 12(3) pp. 471-497.

Cyn-Young Park and Fan Zhai (2007) "Asia's Imprint on Global Commodity Markets," *Minerals & Energy*, 22(1-2) pp. 18-47.

Azis, Iwan Jaya, Wing Thye Woo, Fan Zhai and Chanin Manopiniwes (2006) "China's Urban-Rural Disparity under Alternative Financial and Fiscal Policies," *The ICFAI Journal of Applied Economics*, Vol. V, No. 3, May 2006, pp. 7-32.

Hertel, Thomas and Fan Zhai (2006) "Labor Market Distortions, Rural-urban Inequality and the Opening of China's Economy," *Economic Modelling*, 23(1), pp 76-109

Roland-Holst, David, Jean-Pierre Verbiest and Fan Zhai (2005) "Growth and Trade Horizons for Asia: Long-term Forecasts for Regional Integration," *Asian Development Review* 22(2):108-125

Wang, Yan and Fan Zhai (2004) "China's Pension Reform: Challenges, Options and Impacts," *Revue d'Economie Financiere*, n77, 309-28. [French with English Summary]

Wang, Yan, Dianqing Xu, Zhi Wang and Fan Zhai (2004) "Options and Impact of China's Pension Reform – A Computable General Equilibrium Analysis," *Journal of Comparative Economics*, Vol. 32, pp 105-127

Aunan, K., Fang, J., Mestel, H.E., O'Connor, D., Seip, H.M., Vennemo, H. and Zhai, F. (2003) "Co-benefits of CO2-reducing policies in China – a matter of scale?", *International Journal of Global Environmental Issues*, Vol. 3, No. 3, pp287-304

Li, Shantong and Fan Zhai (2002) "China's WTO Accession and Implications for Its Regional Economies," *Economie Internationale*, Vol. 92, pp 69-106

Zhai, Fan and Zhi Wang (2002) "WTO Accession, Rural Labour Migration and Urban Unemployment in China," *Urban Studies*, Vol. 39, No.12

Wang, Zhi and Fan Zhai (1998) "Tariff Reduction, Tax Replacement, and Implication for Income Distribution in China," *Journal of Comparative Economics*, Vol. 26, pp358-387

Chapters in books:

Brooks, Douglas H. and Fan Zhai, (2008) "Infrastructure Financing: Impact on Macroeconomic Balances," Chapter 9 in Douglas H. Brooks and Jayant Menon (eds.), *Infrastructure and Trade in Asia*, Cheltenham, U.K.: Edward Elgar Publishing and Asian Development Bank Institute

Zhai, Fan and Thomas Hertel, (2005) "Impacts of the Doha Development Agenda on China: The Role of Labor Markets and Complementary Education Reforms," Chapter 10 in Thomas W. Hertel and L. Alan Winters (eds.), *Poverty and the WTO: Impacts of the Doha Development Agenda*, New York: Palgrave Macmillan

Horridge, J. Mark and Fan Zhai (2005), "Shocking a Single-Country CGE Model with Export Prices and Quantities from a Global Model" annex to Chapter 3 in Thomas W. Hertel and L. Alan Winters (eds.) *Poverty and the WTO: Impacts of the Doha Development Agenda*, New York: Palgrave Macmillan, pp. 94-103.

Hertel, Thomas, Fan Zhai and Zhi Wang, (2004) "Implications of WTO Accession for Poverty in China," In *China and the WTO: Accession, Policy Reform, and Poverty Strategies*, ed. by D. Bhattasali, S. Li and W. J. Martin, Washington D.C.: World Bank and Oxford University Press

Zhai, Fan and Shantong Li (2002) "The Impact of WTO Accession on Income Disparity in China," in Mary-Francoise Renard ed. *China and its Regions: Economic Growth and Reform in Chinese Provinces*, Edward Elgar Publishing Limited, Cheltenham, UK

Zhai, Fan and Shantong Li (2000) "A Computable General Equilibrium Model for Chinese Economy", L. R. Klein and Shinichi Ichimura eds. *Econometric Modeling in China*, World Scientific Publishing Co. Pte. Singapore

Books in Chinese:

Li, Tong and Fan Zhai (2007). *A Decision Support System based on CGE Model*, Shanghai SDX Joint Publishing Company, Shanghai

Li, Shantong, Zhi Wang, Fan Zhai and Lin Xu (2000). *WTO: China and the World*, China Development Press, Beijing

Articles in Chinese academic journals:

Wang, Yan, Dianqing Xu, Zhi Wang and Fan Zhai (2001). "Implicit Pension Debt, Transitional Cost, Options and Impact of China's Pension Reform", *Economic Research Journal*, No. 5.

Li, Shantong, Fan Zhai and Lin Xu (2000). "The Impact of China's WTO Accession", *World Economy*, No.2.

Zhai, Fan and Li, Shantong (1998). "Structural Change and Pollution Discharge - A Recursive Dynamic CGE Analysis", *Quantitative & Technical Economics Research*, No.8.

Zhai, Fan, Shantong Li and Shan Feng (1997). "A CGE model for Chinese Economy", *Quantitative & Technical Economics Research*, No 3.

Zhai, Fan, Zhi Wang and Shantong Li (1996). "Tariff Reduction, Tax Replacement, and Its Implication for Income Distribution in China", *Economic Research Journal*, No.12

Zhai, Fan and Li, Shantong (1996). "China's Present Tariff: Level, Structure and Tariff Exemption", *Management World*, No. 5

Zhai, Fan and Feng, Shan (1996). "Decision Support for Multi-objective Evaluation: Theory, Methods and Implementation", *Chinese Journal of Systems Engineering and Electronics*, Vol. 7. No. 12

Zhai, Fan and Li, Shantong (1996). "A Detailed Social Accounting Matrix for China", *Quantitative & Technical Economics Research*, No. 1.

JOURNAL REFEREE FOR:

Asian Development Review, China Economic Review, Journal of Comparative Economics, Journal of Economic Integration, Journal of the Japanese and International Economies, Urban Studies