

WU Libo

Gender: Female

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Affiliation and Position:

Executive Director

Center for Energy Economics and Strategies Studies at Fudan University, China

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Education:

Wu Libo received her master degree from the Department of Environmental Science & Technology at Fudan University in China in 2000 and her Ph.D. from the Graduate School for International Development and Cooperation at Hiroshima University in Japan in 2004.

Working Experiences:

- 2009.4-2009.9 Senior Energy Analyst
Internal Energy Agency, Energy Technology Perspective Group
- 2004.10-present Associate Professor at the School of Economics
- 2005.1-present Deputy Director of Center for Environmental Economics Studies at Fudan University
- 2007.3-present Executive Director of Center for Energy Economics and Strategies Studies at Fudan University
- 2003.1-2004.8 Research Assistant, project of “Urban Policy Integration for Energy Related Environmental Issues in Selected Asian Mega-cities” launched in 2001 by IGES, Japan.

Academic Research Achievements:

- **Books:**

1. Recycling economy in Japan (2005), Shanghai Renmin Publishing Company
2. Economic Analysis on the Energy-Related CO₂ Emission in China (2010), Shanghai University of Finance and Economics Press Co. Limited.
3. Low-carbonization of Chinese Economic Growth: Development Economics (Forthcoming) –New Theories and Experiences in China, Fudan University Press Co. Limited

● **International Social Science Cited Index(SSCI) Journals**

1. Wu L.B, etc. (2005). “Driving Forces behind the Stagnancy of China’s Energy-related CO₂ Emission from 1996-1999: the Relative Importance of Structural Change, Intensity Change and Scale Change,” *Energy Policy* 33, 319-335.
2. Wu L.B, etc (2006). “Dynamics of Energy-related CO₂ Emissions in China during 1980-2002: the Relative Importance of Energy-supply Side and Demand-side Effects,” *Energy Policy* 34, 3549-3572.
3. Tang W.Q, Wu L.B (2010).”Oil Price Shocks and Their Short- and Long-Term Effects on the Chinese Economy,” *Energy Economics*(Corresponding author)

● **International Science Cited Index(SCI) Journals**

4. Wu L.B, Chen L.M, Li Y. (2001). “Study on the Abundance of CFCs Varying with the Latitude at the Bottom of the Troposphere in the Southern Hemisphere.” *Environmental Science & Technology* 35(12), 2436-2440.
5. Yang Y, Chen L.M., Sun G.Z. Wu L.B. & Ma W.C (2002), “Trends of Atmospheric CCl₃F, CCl₂F₂ and CCl₂FCClF₂ in Shanghai (China),” *International Journal of Environmental Analytical Chemistry* 82, 61-68 (2003 impact factor 0.616).

● **International Conference Papers**

6. Wu L.B., Kaneko S. & Matsuoka S. (2003). “Factorize China’s Energy-related CO₂ Emission over the Past Two Decades: from Primary Energy Supply to Final Energy Consumption,” *Proceedings of the 2003 Annual Conference of the Society for Environmental Economics and Policy Studies (SEEPs, Japan)*.
7. Wu L.B., Kaneko S. & Matsuoka S. (2003). “Evolution of Energy-related CO₂ Emission in China: Underlying Forces and Policy Implications,” *Proceedings of the 14th Annual Conference of Japan Society for International Development (JASID, Japan)*
8. Kaneko S., Nakayama H. & Wu L.B. (2003). “Comparative Study on Indirect Energy Demand, Supply and Corresponding CO₂ Emissions of Asian Mega-cities.” *Proceedings of the International Workshop on Policy Integration towards Sustainable Urban Energy Use for Cities in Asia*, 193-203. 4-5 February 2003, East West Center, Honolulu, Hawaii
9. Wu L.B., Kaneko S. & Matsuoka S. (2002). “Is there any Turning Point in the EKC for CO₂ Emission? Empirical Econometric Analysis and East-Asian Countries and Mega-cities

Trajectories,” *Proceedings of the 2002 Annual Conference of the Society for Environmental Economics and Policy Studies* (SEEPs, Japan)

10. Wu L.B., Kaneko S. & Matsuoka S. (2002). “CO₂ Emission and Policy Effect in China: a Provincial Level Analysis,” *Proceedings of the 13th Annual Conference of Japan Society for International Development* (JASID, Japan).

● **Other Journals**

11. Wu L.B. (2010), “Carbon Tariff-theoretical Argument and Economic Impact Assessment,” *Impact of Science* (In Chinese)
12. Wu L.B. (2010), “Carbon Tariff- the Possibilities and Feasibility,” *Wenhui Newspaper* (In Chinese)
13. Wu L.B. (2009), “Uncertainties with the Crude Oil Market and Its Influence on Chinese Economy,” *International Economics Review* (In Chinese)
14. Wu L.B. (2009), “Pricing Mechanism of Crude Oil,” *International Economics Review* (In Chinese).
15. Wu L.B. & Huamin (2008), “Macroeconomic Impact of Oil Price Fluctuation in Selected Countries,” *International Petroleum Economy* (In Chinese).
16. Wu L.B. & Chen L.M.(2001) . “Variation of Atmospheric SO₂ Concentration in Shanghai Sheshan Region,” *Biosystem Studies* 4, pp.37-43.
17. Wu L.B. & Chen L.M. (2001). “Variation of Atmospheric NO, NO₂ and O₃ Concentration in Shanghai Sheshan Region,” *Biosystem Studies* 3, 91-95.
18. Wu L.B, Chen L.M., Yang Y. et al.(2000). “Study on the Trend of CFC-113 in the Atmosphere of Shanghai Region, ” *Fudan Journal of Natural Science* 39, 424-426 (in English).

Selected Representative Projects

1. Study on the Energy Planning for the Shanghai 12th Five-year Plan
Sponsorship: Shanghai Municipal Department of Development and Reform
2. Study on the Technology Policy for Energy Conservation in China’s Energy Intensive Sectors
Sponsorship: National Ministry of Science and Technology
3. Organization and Evaluation of Demonstrative Projects for Energy Conservation and Emission Reduction
Sponsorship: Shanghai Municipal Science and Technology Commission
4. Economic Mechanisms and Industrial Pathways of Recycling Economy Development in China
Sponsorship: The National Natural Science Foundation of China (NNSFC)
The first National Scale Economic Survey Program Launched by National Prime Ministry
4. The Macro and Micro Mechanism of Recycling Economy Development in Shanghai
Sponsorship: Shanghai Pujiang Fund for Excellent Oversea Repatriates
5. Uncertainties with the International Petroleum Market and Its Impacts on International

Economic Structure

Sponsorship: The Humanities and Social Science Fund of Ministry of Education of China

6. Dissimilation of Oil Pricing Mechanism in the World Market

Sponsorship: 2010 Shanghai Aurora Project

7. Study on the Evolution of Household Energy Consumption Pattern in Mega-cities

Sponsorship: Fudan University