

# Curriculum Vitae

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### EXPERIENCE

**Professor**, School of Public Administration, Southwestern University of Finance and Economics Dec 2021 – date  
**Associate Professor**, Institute of Development Studies, Southwestern University of Finance and Economics Mar 2015 – Dec 2021  
**Lecturer**, Institute of Development Studies, Southwestern University of Finance and Economics Sep 2014 – Feb 2015  
**Instructor**, Agribusiness Analysis and Forecasting (Linear Programming part), Texas A&M University Spring 2014  
**Research Assistant**, Texas AgriLife Research, Texas A&M University, College Station, Texas Jan 2011 – May 2014  
**Research Assistant**, Department of Money and Banking, National Chengchi University, Taipei, Taiwan Aug 2006 – Jul 2007  
**Teaching Assistant**, Department of Economics and Institute of International Economics, National Donghwa University, Hualien, Taiwan Sep 2005 – Jun 2006  
**Research Assistant**, Department of Economics and Institute of International Economics, National Donghwa University, Hualien, Taiwan Sep 2004 – Jun 2006

### EDUCATION

**Ph.D. in Agricultural Economics**, Texas A&M University, College Station, Texas Aug 2014  
“Case Studies of the Economic Effects of Climate Change on Water and Livestock”  
**M.A. in International Finance and Trade**, National Donghwa University, Hualien, Taiwan Jun 2006  
“An Empirical Study on the Threshold Cointegration between A-Shares in China and H-Shares in Hong Kong.”  
**B.A. in Risk Management and Insurance**, National Chengchi University, Taipei, Taiwan Jun 2001

### RESEARCH INTERESTS

Climate Change, Sustainable Development, Natural Hazards, Energy, Emergency Management, Environment and Natural Resources

### PUBLICATIONS (\* Corresponding Author)

Fang, L., Y. Fu, J. Zhao, B. A. McCarl, **C.H. Yu\*** (2025). What Does Urban-Rural Equality Bring to Gender Equality? A Story of Electrification. *Renewable and Sustainable Energy Reviews*, 115992. <https://doi.org/10.1016/j.rser.2025.115992>.  
Li, X., **C.H. Yu**, C.C. Lee\* (2025). The influence of climate change vulnerability on gender inequality: Evidence from international comparisons. *Climate Policy*, 1-17. <https://doi.org/10.1080/14693062.2025.2500609>.  
Zhao, J., **C.H. Yu**, X. Li\* (2025). Enhancing energy security through efficient decarbonization: The impact of China's CLRS policy on thermal power productivity. *Chinese Journal of Population, Resources and Environment*, 23(2): 168-180. <https://doi.org/10.1016/j.cjpre.2025.05.003>.  
Fan, L., **C.H. Yu**, X. Li, J.Y. Chiang\* (2025). Embracing uncertain times: An energy security perspective. *Energy Economics*, 108334. <https://doi.org/10.1016/j.eneco.2025.108334>.  
Zhang, J., **C.H. Yu**, J. Zhao, C.C. Lee\* (2025). How does corporate digital transformation affect green innovation? Evidence from China's enterprise data. *Energy Economics*, 108217. <https://doi.org/10.1016/j.eneco.2025.108217>.  
Lee, C. C., L. Fang, J. Zhao, **C.H. Yu**, J. Zhang\* (2024). How does FinTech development drive corporate innovation? Fresh evidence from the perspective of financial supply. *Technological and Economic Development of Economy*, 1-36. <https://doi.org/10.3846/tede.2024.22192>.  
Li, X., L. An, D. Zhang, C.C. Lee, **C.H. Yu\*** (2024). Energy access and female labor force participation in developing countries. *Renewable and Sustainable Energy Reviews*, 199, 114468. <https://doi.org/10.1016/j.rser.2024.114468>.  
Lee, C.C., **C.H. Yu**, J. Zhang\* (2023). Heterogeneous dependence between cryptocurrency, green bonds, and sustainable equity: New insights from Granger-causality in quantiles analysis. *International Review of Economics and Finance*, 87: 99-109. <https://doi.org/10.1016/j.iref.2023.04.027>.

周柏旭,赵劲松\*,余津嫻 (2023)。战时之疫：日军细菌战与健康人力资本。《经济科学》，2023年第4期: 223-240。  
<https://doi.org/10.12088/PKU.jjkkx.2023.04.12>.

Lee, C.C., J. Zhang, **C.H. Yu**, L. Fan\* (2023). How does geopolitical risk affect corporate innovation? Evidence from China's listed companies. *Emerging Markets Finance and Trade*, 59(7), 2217-2233. <https://doi.org/10.1080/1540496X.2023.2170698>.

Lee, C.C., B. Zhou, T.-Y. Yang\*, **C.H. Yu**, J. Zhao (2023). The Impact of Urbanization on CO2 Emissions in China: The Key Role of Foreign Direct Investment. *Emerging Markets Finance and Trade*, 59(2): 451-462.  
<https://doi.org/10.1080/1540496X.2022.2106843>.

**Yu, C.H.**, B. A. McCarl, J.D. Zhu\* (2022). Market Response to Typhoons: The Role of Information and Expectation. *Southern Economic Journal*, 89(2): 496-521. <https://doi.org/10.1002/soej.12605>.

**Yu, C.H.**, J. Zhao, P. Qin, S.S. Wang, W.C. Lee\* (2022). Comparison of misallocation between the Chinese thermal power and hydropower electricity industries. *Economic Modelling*, 116, 106007. <https://doi.org/10.1016/j.econmod.2022.106007>.

Ding, J., Z. Lu, **C.H. Yu**\* (2022). Environmental Information Disclosure and Firms' Green Innovation: Evidence from China. *International Review of Economics and Finance*, 81: 147-159. <https://doi.org/10.1016/j.iref.2022.05.007>.

Wu, X., J. Zhao, D. Zhang, W.-C. Lee, **C.H. Yu**\* (2022). Resource Misallocation and the Development of Hydropower Industry. *Applied Energy*, 306, 118024. <https://doi.org/10.1016/j.apenergy.2021.118024>.

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Zhao, J., X. Li, **C.H. Yu**, S. Chen, C.C. Lee\* (2022). Riding the FinTech Innovation Wave: FinTech, Patents and Bank Performance. *Journal of International Money and Finance*, 122, 102552. <https://doi.org/10.1016/j.jimonfin.2021.102552>.

**Yu, C.H.**, X. Wu, W.C. Lee, J. Zhao\* (2021). Resource Misallocation in the Chinese Wind Power Industry: The Role of Feed-in Tariff Policy. *Energy Economics* 98. <https://doi.org/10.1016/j.eneco.2021.105236>.

**Yu, C.H.**, X. Wu, D. Zhang, S. Chen, J. Zhao\* (2021). Demand for Green Finance: Resolving Financing Constraints on Green Innovation in China. *Energy Policy*, 153, 112255. <https://doi.org/10.1016/j.enpol.2021.112255>.

Wu, X., Ge Wu, J. Ding, D. Li, **C.H. Yu**\*, H. Xu (2021). The Chinese Public's Air Pollution Misperception and Pro-Environmental Behaviors? *Chinese Journal of Population, Resources and Environment*, 19(2): 171-181.  
<https://doi.org/10.1016/j.cjpre.2021.12.019>.

McCarl, B. A., **C.H. Yu**, W. Attavanich\* (2021). Climate Change Impacts and Strategies for Mitigation and Adaptation in Agriculture. *Atmosphere*, 2021, 12, 545. <https://doi.org/10.3390/atmos12050545>.

Cai, Z., **C.H. Yu**, C. Zhu\* (2021). Government-Led Urbanization and Natural Gas Demand in China. *Renewable and Sustainable Energy Reviews*, 147, 111231. <https://doi.org/10.1016/j.rser.2021.111231>.

李星皓, 赵劲松, 余津嫻, 秦萍\* (2021)。“直购电”政策与火电行业资源错配研究。《经济评论》，2021年第6期 (No. 232): 49-66。 <https://doi.org/10.19361/j.er.2021.06.04>.

Lee, C.C., X. Li, **C.H. Yu**, J. Zhao\* (2021). Do Fintech Innovation Improve Bank's Efficiency? Evidence from the Chinese Banking Industry. *International Review of Economics and Finance*, 74: 468-483. <https://doi.org/10.1016/j.iref.2021.03.009>.

**Yu, C.H.**, H. Tan, P. Qin, X. Chen\* (2020). Local Residents' Attitudes toward Shale Gas Exploitation: A Case Study in Sichuan, China. *Society & Natural Resources*, 33(9): 1092-1110. <https://doi.org/10.1080/08941920.2020.1716425>.

Hua, C., S.K. Huang, M. Lindell, **C.H. Yu**\* (2020). Rural Household's Perceptions and Behavior Expectations in Response to Seismic Hazard in Sichuan, China. *Safety Science* 125, 104622. <https://doi.org/10.1016/j.ssci.2020.104622>.

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<https://doi.org/10.1016/j.cjpre.2019.10.003>.

Arlikatti, S. S., S.K. Huang, **C.H. Yu**, C. Hua (2019). 'Drop, Cover and Hold on' or 'Triangle of Life' Attributes of Information Sources Influencing Earthquake Protective Actions. *International Journal of Safety and Security Engineering* 9(3): 213-224.  
<https://doi.org/10.2495/SAFE-V9-N3-213-224>.

**Yu, C.H.**\*, B. A. McCarl (2018). The Water Implications of Greenhouse Gas Mitigation: Effects on Land Use, Land Use Change, and Forestry. *Sustainability* 10, 2367. <https://doi.org/10.3390/su10072367>.

**Yu, C.H.**, S.K. Huang, P. Qin, X. Chen\* (2018). Local Residents' Risk Perceptions in Response to Shale Gas Exploitation: Evidence from China. *Energy Policy* 113: 123-134. <https://doi.org/10.1016/j.enpol.2017.10.004>.

**Yu, C.H.**, J. Mu, J. Ding\*, B. A. McCarl (2017). Relationships between Typhoons, Climate and Crime Rates in Taiwan. *Natural Hazards* 89: 871-897. <https://doi.org/10.1007/s11069-017-2998-9>.

## CHAPTERS IN EDITED VOLUME

**Yu, C.H.**, W.C. Lee. *Resource misallocation theorem: applications to sustainable energy transition*. Editor. ISBN: 978-981-96-6672-0, 380 pages. Published by Springer, August 2025.

**Yu, C.H.**, X. Li, D. Zhang, H. Phoumin, “Resource Misallocation in Electricity Sector: Reform and Policies in China,” *Electricity Market Reforms in the ASEAN, China, India, and Japan*, edited by Han Phoumin, Farhad Taghizadeh-Hesary, Fukuari Kimura, & Rabindra Nepal, Chapter 3, ISBN: 978-981-127-057-4, 309 pages. Published by World Scientific Publishing Co. Pte. Ltd., 2023.

**Yu, C.H.**, X. Li, X. Wu, P. Qin, “An Empirical Analysis of Reform and Efficiency in China’s Electricity Sector,” *The Handbook of Energy Policy*, edited by Farhad Taghizadeh-Hesary & Dayong Zhang, Chapter 29, ISBN: 978-981-19-6777-1, 983 pages. Published by Springer, April 2023.

秦萍, 余津嫻, 李星皓, “电力市场化改革与火电行业资源配置研究”, 《中国电力行业政策与问题研究》, 秦萍主编, 四川大学出版社, 2022。

McCarl, B.A., S. J. Cho, J. Ding, P. Huang, L. Shiva, and **C.H. Yu**, “Trading Agricultural Soil Carbon”, in *Encyclopedia of Soil Science*, Second Edition Third Edition, Rattan Lal, Editor-in-Chief, Taylor and Francis, *forthcoming*, 2016.

McCarl, B.A., S.J. Cho, J. Ding, and **C.H. Yu**, “Economic Impacts of Climate Change on Agriculture: Adaptation and Vulnerability”, *Climate Change - Socioeconomic Effects*, edited by Juan Blanco and Houshang Kheradmand, Chapter 16, ISBN: 978-953-307-411-5, Hard cover, 454 pages. Published by InTech, September 2011.

## RESEARCH GRANTS RECEIVES

Yu, C.H. (PI), The National Natural Science Foundation of China: Resource Misallocation and TFP Gains under Heterogeneous Firm-level Adjustment Costs: A study of Electricity Industry in China [Grant #: 71904158]. 2020.1-2022.12.

## SERIVCES

Associate Deputy Editor in Climatic Change, 202311-date.

Deputy Secretary of Public Relation & Development Department in The ISETS Executive Secretariat, 202201-date.

Guest Editor of Special Issue ‘Frontiers on the development of climate finance’ in *Finance Research Letters* (ISSN 1544-6123), 2021.

Guest Editor of Special Issue ‘Climate Change Impacts and Strategies for Mitigation and Adaptation in Agriculture’ in *Atmosphere* (ISSN 2073-4433), 2019.

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