

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 Donghua University, Hualien, Taiwan Sep 2005 – Jun 2006
Research Assistant, Department of Economics and Institute of International Economics, National Donghua 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 Donghua 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***. 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>.

Lee, C.C., X. Li, **C.H. Yu**, J. Zhao* (2022). The Contribution of Climate Finance towards Environmental Sustainability: New Global Evidence. *Energy Economics*, 106072. <https://doi.org/10.1016/j.eneco.2022.106072>.

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>.

Zhang, Y., **C.H. Yu**, D. Li*, H. Zhang (2020). Willingness to Pay for Environmental Protection in China: Air Pollution, Perception, and Government Involvement. *Chinese Journal of Population, Resources and Environment*, 18(3), 229-236.
<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., 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.

SERVICES

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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