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# Education

- PhD, Department of Social Welfare, National Chung Cheng University, 2007/7
- Master, Department of Finance, National Taiwan University, 1995/7
- Bachelor, Department of Finance, National Taiwan University, 1993/7

#### Area of Specialty

• Life Insurance, Social Insurance

#### **Academic Experience**

- Associate Professor, Department of Finance, Southern Taiwan University of Science and Technology, 2007/8 to present
- Instructor, Department of Finance, Southern Taiwan University of Science and Technology, 1995/8 to 2007/7

#### **Publications**

**Journal Papers** 

- Ching-Yi Wang, and Chao-Yi Wu. 2019. The Generational Equity of the Labor Insurance Old-Age Pension Benefit in Taiwan: From the Pension Finance Perspective. Taiwan Insurance Review, 35(3), 279-307. (in Chinese)
- 2. Chao-YI Wu, Ting-Guang Li, and Ching-Yi Wang. 2019. A Study of Using Mobile Crowd Sensin to Monitor the Transport of City Buses for Schedule Planning. Journal of STUST: Engineering Science, 4(1), 1-17. (in Chinese)
- 3. Chung-Hsia Cheng, Ming-Hwang Hong, Ching-Yi Wang, and Pei-Fang Lee. 2017. Proposal for Old-Age Basic Pension in Taiwan. Taiwanese Journal of Social Welfare, 13(2), 117-160. (in Chinese)
- 4. Ching-Yi Wang, and Ching-Hsia Cheng. 2016. The Pension Equity of the Labor Insurance Old-Age Pension Benefit in Taiwan: On Generational Accounting. Social Policy & Social Work, 20(2), 83-124. (TSSCI) (in Chinese)
- 5. Ching-Hsia Cheng, and Ching-Yi Wang. 2014. Financing Arrangements of Long-Term Care Insurance in Taiwan. Taiwanese Journal of Social Welfare, 12(1), 65-119. (in Chinese)
- Ching-Yi Wang, Chao-Yi Wu and Pei-Yun Tu. 2014. The Investment Performance of Labor Insurance Fund and Labor Pension Fund SRI Strategy. Journal of Southern Taiwan University of Science and Technology, 39(2), 1-18. (in Chinese)
- 7. Chao-Yi Wu, Ching-Yi Wang, Ting-Wei Yang. 2012. A mobile oriented security system based on agent theory and cloud technique. Journal of Southern Taiwan University, 37(3), 39-54. (in Chinese)
- Ching-Yi Wang. 2010. Economically Targeted Investments in Public Pension Funds: The Case of the California Public Employees' Retirement System Fund. Taiwanese Journal of Social Welfare, 8(2), 161-212. (in Chinese)
- 9. Ching-Yi Wang. 2007. Government Intervention in Public Individual Pension Fund Accounts : The Case of Singapore CPF. Taiwanese Journal of Social Welfare, 5(2), 67-102. (in Chinese)
- 10. Ching-Yi Wang. 2006. Analyzing the Asset Allocation of Employees' Individual Pension Account Based on Probability Maximization Approach. Insurance Monograph, 22(2), 107-143. (in

Chinese)

- 11. Ching-Yi Wang. 2006. The Investment in Public and Corporate Pension Funds in the United States: An Analysis. Insurance Issues and Practices, 5(2), 155-182. (in Chinese)
- 12. Ching-Yi Wang. 2002. An Overview of Employee Pension Scheme Reforms: The Case of the U.K., U.S. and Japan. Insurance Issues and Practices, 1(2), 159-185. (in Chinese)
- 13. Ching-Yi Wang. 2002. The Investment Analysis of Employee's Labor Pension Fund in Taiwan. Journal of Taiwan Bank, 53(2), 129-146. (in Chinese)
- 14. Ching-Yi Wang. 2002. The Analysis of Labor Retirement Pension in the U.S. Community Development ,98, 205-216. (in Chinese)
- 15. Ching-Yi Wang. 2002. The Development of Employee's Pension in Japan. Journal of Taiwan Business Bank, 25 (3), 125-142. (in Chinese)
- 16. Ching-Yi Wang. 2002. Developing Trends and Policy Implication on Public Pension System. Socioeconomic Law and Institution Review, 27, 33-57. (in Chinese)
- 17. Ching-Yi Wang. 2001. The Analysis of the Labor Insurance Old-Age Payment. Community Development, 95, 263-272. (in Chinese)
- 18. Ching-Yi Wang. 2001. The Development of Public Pension System," Socioeconomic Law and Institution Review, 27, 33-57. (in Chinese)
- 19. Ching-Yi Wang. 2000. The Investment Evaluation of Labor Pension Fund in Taiwan. Insurance Monograph, 62, 120-144. (in Chinese)
- 20. Ching-Yi Wang (1998), "The Developing of the Insurance Market in Taiwan. Insurance Monograph, 53, 161-180. (in Chinese)
- 21. Yun-Zhong Chen and Ching-Yi Wang. 1995. The Funding and Investment of National Pension Insurance Fund in Taiwan. Insurance Monograph, 39, 25-68. (in Chinese)

# **Conference Papers**

- Ching-Yi Wang. 2020. The Revenue Planning of the Labor Insurance in Taiwan: From the Experiences of Japan. 2020 Virtual Conference of Social Welfare Association of Taiwan. (in Chinese)
- 2. Ching-Yi Wang and Ching-Hsia Cheng. 2018. The Financial Planning of the Basic Pension Under the Aging Trend. The 2018 International Conference of the Taiwanese Association for Social Welfare, Chia-yi County, Taiwan. (in Chinese)
- 3. Ching-Yi Wang. 2017. Funding of the Long-Term Care Program in Taiwan: from the experience of Germany and Sweden. The 2017 International Conference of the Taiwanese Association for Social Welfare, Taichung City, Taiwan. (in Chinses)
- Ching-Yi Wang. 2016. The Supplementary Funding Effects on the Second-Generation System of National Health Insurance. The 2016 Conference of the Population Association of Taiwan, Kaohsiung, Taiwan. (in Chinese)
- Ching-Yi Wang and Ching-Hsia Cheng. 2015. The Pension Equity of the Labor Insurance Old-Age Benefit in Taiwan: On Generational Accounting. The 2015 International Conference of the Taiwanese Association for Social Welfare, Taipei City, Taiwan. (in Chinese)
- Chao-Yi Wu, Ching-Yi Wang and Wei-Hau Jhuang. 2014. Effect of Mobile Shopping App's Visual Design on Consumers' Impulse Buying Behavior. International Conference on Information Management 2014. (in Chinese)
- Ching-Yi Wang and Ching-Hsia Cheng. 2014. The Intergenerational Equity of the Labor Insurance Old-Age Pension Payment in Taiwan: On Pension Finance. The 2014 International Conference of the Taiwanese Association for Social Welfare, Chia-yi County, Taiwan. (in Chinese)
- 8. Ching-Hsia Cheng and Ching-Yi Wang. 2014. The Financing Arrangements of the Long-term Care Insurance in Taiwan: A Study. The 2014 International Conference of the Taiwanese Association for Social Welfare, Chia-yi County, Taiwan. (in Chinese)
- 9. Yung-Ming Lee, Ching-Yi Wang and Chiayi-Zhuyin. 2014. The Effects of Money Supply on Stock Markets: Seven Countries in Asia. The 2014 Conference of Finance and Accounting, Tainan,

Taiwan. (in Chinese)

- Ching-Chang Wang, Ching-Yi Wang and Yi-Sin Guo. 2013. Long Term Stock Return of Social Responsibility Entrepreneurs. 9th Conference on Theories and Practices in International Business 2013, Chang Jung Christian University, Tainan, Taiwan. (in Chinese)
- 11. Chao-Yi Wu, Ching-Yi Wang, Wei-Hau Jhuang. 2014. Effect of Mobile Shopping App's Visual Design on Consumers' Impulse Buying Behavior. International Conference on Information Management 2014. (in Chinese)
- 12. Ching-Yi Wang and Pei-Yun Tu. 2013. The SRI Investment Performance of Labor Insurance Fund and Labor Pension Fund. The 2013FAST Annual Meeting, Kaohsiung, Taiwan. (in Chinese)
- 13. Ching-Yi Wang. 2012. Financial Mechanism of Long-Term Care Insurance in Taiwan: Lesson from Germany. The Conference of Mainland-Taiwan Urban Social Insurance Theory and Praxis, Huakien, Taiwan. (in Chinese)
- 14. Ching-Yi Wang and Ching-Hsia Cheng. 2012. The Cooperation of Public and Private Long-Term Care Insurance: The Case of U.S. The 2012 International Conference of the Taiwanese Association for Social Welfare, Chia-Yi County, Taiwan. (in Chinese)
- 15. Ching-Yi Wang and Chang-Cheng Yao. 2012. The Financial Performance of CSR Corporations in Taiwan. The 2012 Conference of Finance and Accounting, Tainan, Taiwan. (in Chinese)
- Ching-Yi Wang and Shu-Fan Liu. 2011. Financial and Incorporating Social: the Financial Performance of CSR Corporations in Taiwan. The 2011 Conference of Finance and Accounting, Tainan, Taiwan. (in Chinese)
- 17. Chao-Yi Wu, Ching-Yi Wang, Chia-Hua Chang and Ching-Hui Hsu. 2010. Investigating the usage of multiple service channels of the security companies in Tainan Area and developing a framework of a multi-channel CRM system. 2010 Symposium on Global Business Operation and Management. (in Chinese)
- 18. Chao-Yi Wu, Ching-Yi Wang, Chia-Hua Chang and Chen-Han Lin. 2010. Evaluating knowledge item based on the value of enterprise. 2010 International Conference on Advanced Information Technologies. (in Chinese)
- 19. Lin Ya-Chi, Ching-Yi Wang and Wen-Shr Huang. 2010. A Study on Option Pricing Model under Fuzzy Environment. The 2010 Conference of Finance and Accounting, Tainan, Taiwan. (in Chinese)
- 20. Ching-Yi Wang, Ya-Chi Lin and Chao-Yi Wu. 2010. The Application of Social Responsibility Investment to Domestic Pension Funds: The Case of the Labor Insurance Fund. The Conference on the 20th Anniversary of the Department of Social Welfare of National Chung Cheng University, Chiayi, Taiwan. (in Chinese)

#### Dissertation

• Ching-Yi Wang. 2007. Government Intervention in Public Individual Pension Fund Accounts in Taiwan. Ph.D. Dissertation, National Chung Cheng University. (in Chinese)

#### Books

#### **Professional Certifications**

- 1. Investment-Link Life Insurance Agent, No. 1809200582, Taiwan Insurance Institute, 2018/6.
- 2. Certified Financial Specialist for Small and Medium Enterprise, No. FS40248001, Taiwan Academy of Banking and Finance, 2016/7.
- 3. Proficiency for Bank Internal Control Audit, No. Y340381002, Taiwan Academy of Banking and Finance, 2016/7.
- 4. Property Insurance Agent, No. 10002050124, The Non-Life Insurance Association of the Republic of China, 2011/2.
- 5. Life Insurance Agent, No. 04566, The Life Insurance Association of the Republic of China, 2010/5.
- 6. Individual Risk Manager, No. 87201, Risk Management Society of Taiwan, 1999/2.
- 7. Futures Specialists, No. 00557, Securities and Futures Bureaus, 1994/1.

# **Professional Experience**

# Grants

- Ching-Hsia Chen, Gu-Yan, Lin and Ching-Yi Wang, Ministry of Science and Technology, No. 103-2410-H-194-089-MY3, "The Programming of the Social Insurance Contribution Rates: Taking the Insurance of Health, Old-Age Pension and Long-term Care as the Examples", 2014/8-2017/7.
- 2. Ching-Yi Wang, National Science Council, No. NSC 98-2410-H-218 -021, "The Application of Economically Targeted Investments to Domestic Pension Funds: The Cases of the Labor Insurance Fund and the Individual Labor Pension Fund", 2009/8 2010/7.

# **Entrusted Practical Projects**

- Hsing-Wen Han, Chen-Fen Chen, Ching-Yi Wang and Ching-Hsia Chen, 2017. Long-Term Care Plan 2.0 Data Collection and Analysis of the Home-Care Services New Payment Method., No. 1064Q1553G.
- 2. Hsing-Wen Han, Ching-Yi Wang, Tai-Lung Chou, Chih-Yung Wang and Ching-Yang Liang, 2016. Planning the Financial Sustainability of the Long-Term Care Insurance: On the Premiums Affordability Perspective, No. MOHW 105-SI-M-113-000002.
- Hsing-Wen Han, Ching-Hsia Chen, Ching-Yi Wang, Ye-Cheng Yang, Chih-Yung Wang and Ching-Yang Liang, 2016. The Rational Premiums Collection System of National Health Insurance, No. MOHW 105-NHI-S-114-000005.
- 4. Ching-Yi, Wang and Hai-Ching, Liu, 2015. The Practice Cooperation with Shin Kong Life, No. 221040006.
- Hsien-Ming Lien, Chin-Nan Chen, Wei-Min Hu, Hsing-Wen Han, Chia-Wen Chen, Ching-Yi Wang and Shee-Long Wang, 2014. The Monitoring/Control Model of the Premium Collection of Insurance Registration Organizations and Participants Under the Second Generation NHI, No. MOHW103-NHI-S-114-000007.
- 6. Ching-Hsia Chen, Nai-Yi Sun, Ching-Yi Wang and Ming-Huang Hong, 2014. Old Age Poverty and Adequacy Protection, NO. (103) 055.0806.
- 7. Ching-Hsia Chen, Ching-Yi Wang and Pei-Fang Li, 2013. The Intergenerational Equity of Public Pension System: The Case of Taiwan, No. 102022704-1.
- 8. Ching-Hsia Chen, Ching-Yi Wang, Guang-Ting Lee, Ming-Fang Chen and Chen-Fen Chen, 2012. Constructing an Actuarial Simulation Model for Social Long-Term Care Insurance in Taiwan, No. DOH099-TD-S-113-101003.
- 9. Ching-Hsia Chen, Chen-Fen Chen, Ching-Yi Wang and Ming-Fang Chen, 2010. Expenditures Projection, Actuarial Model and Premium Rates Adjustment Mechanism of Long-Term Care Insurance, No. 99N6303.

#### **Honors and Awards**

• The Award of Best Conference Paper, 2015, The Pension Equity of the Labor Insurance Old-Age Benefit in Taiwan: On Generational Accounting, The 2015 International Conference of the Taiwanese Association for Social Welfare, Taipei City, Taiwan. (in Chinese)

#### Patents