Name	Hung-Hsi Huang	
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Education	Ph.D. in Department of Finance, NTU MBA in Department of Insurance, NCCU	
Position	Professor and Chairman	
Research Fields	Insurance Economics; Actuarial Science; Financial Economics; Financial Engineering; Investment; Risk Management	
Teaching Courses	Statistics; Financial Management; Investment; Derivatives; Econometrics in Finance	
Details	Curriculum Vitae and Academic Publication	

Curriculum Vitae and Academic Publication

Professor Hung-Hsi Huang

Education

Ph.D. in Department of Finance, National Taiwan University (1997-2002)

MBA in Department of Insurance, National Chengchi University (1992-1995)

Experience

Professor in Department of banking and Finance, National Chiayi University (February 2020~)

Professor and Chairman in Department of banking and Finance, National Chiayi University (2017/02 – 2020/01)

Distinguished Professor Department of banking and Finance, National Chiayi University (2014-2018)

Full Professor in Department of banking and Finance, National Chiayi University (2010-2013)

Full Professor and Chairman in Graduate Institute of Finance, National Pingtung University of Science and Technology (2008-2010)

Full Professor in Graduate Institute of Finance, National Pingtung University of Science and Technology (2007-2008)

Full Professor in Department of Business Administration, Southern Taiwan University of Science and Technology

Staff in Chung-Kuo Insurance Company

Staff in Kaohsiung Customs, Customs Administration Ministry of Finance

Honor & Service

Distinguished Professor in Department of banking and Finance, National Chiayi University (January 2014 ~ December 2018)

Specialist Award in Ministry of Science and Technology (2014-2017)

Research Project Moderator in Ministry of Science and Technology (2004 ~2020)

Guest Editor for "*Emerging Markets Finance and Trade*（SSCI）"

Reviewer of Research Project in Ministry of Science and Technology

Reviewer of *Insurance Mathematics and Economics*（SSCI）

Reviewer of *The Geneva Risk and Insurance Review* (SSCI)

Reviewer of *The Journal of Risk and Insurance* (SSCI)

Reviewer of *Emerging Markets Finance and Trade* (SSCI)

Reviewer of *Scandinavian Actuarial Journal* (SSCI)

Reviewer of *Quantitative Finance* (SSCI)

Reviewer of *Taiwan Economic Forecast and Policy* (TSSCI)

Reviewer of *Review of Securities & Futures Markets* (TSSCI)

Reviewer of *Sun Yat-Sen Management Review* (TSSCI)

Reviewer of *NTU Management Review* (TSSCI)

Reviewer of *Journal of Tourism and leisure Studies* (TSSCI)

Reviewer of *Academia Economic Papers* (TSSCI)

Journal Papers

1. **Hung-Hsi Huang*** and C.P. Wang, 2021, Optimal Reciprocal Reinsurance under VaR or TVaR Constraint, *Asia-Pacific Journal of Risk and Insurance*. Published online: December 9, 2021. https://doi.org/10.1515/apjri-2021-0023. (**Econlit, NSC ranking B**)
2. **Hung-Hsi Huang*** (2020/05), Guest Editor's Introduction, *Emerging Markets Finance and Trade* (**SSCI,** IF=2.315, 2020), 56 (5): 961–962.
3. Tsung-Che Wu, **Hung-Hsi Huang***, Ching-Ping Wang and Yi-Lin Zhong (2020/05), The Influences of Book-to-Market Ratio and Stock Capitalization on Value-at-Risk Estimation, *Emerging Markets Finance and Trade* (**SSCI,** IF=2.315, 2020), 56 (5):1055–1072.
4. **Hung-Hsi Huang***, Shin-Hung Lin, Chiu-Ping Wang (2019/04), Reasonable Evaluation of VIX Options for Taiwan Stock Index, *North American Journal of Economics and Finance* (**SSCI**, IF=2.772, 2020), 48, 111-130.
5. Ching-Ping Wang, **Hung-Hsi Huang*** and Jin-Sheng Hu (2017/02), Reverse- Engineering

and Real Options Adjusted CAPM in Taiwan Stock Market, *Emerging Markets Finance and Trade* (**SSCI,** IF=2.315, 2020), 53(3), 670–687.

6. Ching-Ping Wang and **Hung-Hsi Huang*** (2016/07), Optimal Insurance Contract under VaR and CVaR Constraints, *North American Journal of Economics and Finance* (**SSCI,** IF=2.772, 2020), 37, 110-127. NSC100-2410-H-151-013-; MOST 104-2410-H-415-009 -MY2
7. Ching-Ping Wang, **Hung-Hsi Huang*** and Cheng-Yu Chen (2015/11), Does Past Performance Affect Mutual Fund Tracking Error in Taiwan, *Applied Economics* (**SSCI,** IF=1.835, 2020), 47(51), 5476-5490.
8. Shin-Hung Lin, **Hung-Hsi Huang*** and Sheng-Han Li (2015/04), Option Pricing under Truncated Gram–Charlier Expansion, *North American Journal of Economics and Finance* (**SSCI,** IF=2.772, 2020), 32, 77-97.
9. Ching-Ping Wang and **Hung-Hsi Huang*** (2015/03), Which Insurance Policy is Mean-Variance Efficient with Dependent Background Risk? *Academia Economic Papers* (**TSSCI**), 43(1), 115-152. NSC96-2416-H-214- 009-
10. **Hung-Hsi Huang**, Shin-Hung Lin, Ching-Ping Wang* and Chia-Yung Chiu (2014/07), Adjusting MV-Efficient Portfolio Frontier Bias for Skewed and Non-Mesokurtic Returns, *North American Journal of Economics and Finance* (**SSCI,** IF=2.772, 2020), 29, 59-83.
11. Jean Yu, **Hung-Hsi Huang*** and Shu-Wei Hsu (2014/3), Investor Sentiment Influence on Risk-Reward Relation in Taiwan Stock Market, *Emerging Markets Finance and Trade* (**SSCI,** IF=2.315, 2020), 50 (2s): 174-188.
12. **Hung-Hsi Huang** and Ching-Ping Wang* (2013/11), Portfolio Selection and Portfolio Frontier with Background Risk, *North American Journal of Economics and Finance* (**SSCI,** IF=2.772, 2020), 26: 177-196. NSC98-2410-H-020-010- MY2.
13. **Hung-Hsi Huang**, Yung-Ming Shiu* and Ching-Ping Wang (2013/4), Optimal Insurance Contract with Stochastic Background Wealth, *Scandinavian Actuarial Journal* (**SSCI**, NSC ranking B+, IF=1.741, 2020), 2013 (2): 119-139, NSC96-2416-H-020-008-MY2.
14. Ching-Ping Wang and **Hung-Hsi Huang*** (2012/10), Optimal Insurance Contract and Coverage Levels under Loss Aversion Utility Preference, *Quantitative Finance* (**SSCI**, NSC ranking A-, IF=2.222, 2020), 12 (10): 1615-1628. 95-2416-H-214-010-
15. Ching-Ping Wang, **Hung-Hsi Huang*** and Yong-Wei Chen (2012/7), Investor SAD Sentiment and Stock Returns in Taiwan, *Emerging Markets Finance and Trade* (**SSCI,** IF=2.315, 2020), 48 (2s): 40-57.
16. Ching-Ping Wang, **Hung-Hsi Huang*** and Kai-Jei Tu (2012/03), Unsystematic Risk Explanation to Momentum Profits in Taiwan, *Review of Pacific Basin Financial Markets and Policies* (Econlit, NSC ranking B), 15 (1), 1250006 (29 pages)
17. Ching-Ping Wang, **Hung-Hsi Huang*** and Chi-Chung Huang (2012/02), Momentum and Contrarian Profits Corresponding to the Coincident Economic Indicator on the Taiwan Stock Market, *Emerging Markets Finance and Trade* (**SSCI,** IF=2.315, 2020), 48 (1s): 29-40.

18. Ching-Ping Wang, Shin-Hung Lin, **Hung-Hsi Huang*** and Pei-Chen Wu (2012/04), Using Neural Network for Forecasting TXO Price under Different Volatility Models, *Expert Systems with Applications* (**SCI**, IF=6.594, 2020), 39: 5025-5032.

19. Ching-Ping Wang, **Hung-Hsi Huang*** and David Jou (2011/09), Dynamic Portfolio Frontier in a Mean-Variance Framework, *Applied Financial Economics* (**Econlit, NSC ranking B+**), 21: 1255–1261.

20. **Hung-Hsi Huang**, Ching-Ping Wang* and Shiau-Hung Chen (2011/05), Pricing Taiwan Option Market with GARCH and Stochastic Volatility, *Applied Financial Economics* (**Econlit, NSC ranking B+**), 21: 747–754.

21. Ching-Ping Wang, **Hung-Hsi Huang*** and Wei-Li Lin (2010/11), Momentum Strategy and Institutional Investing in Taiwan Stock Market, *Applied Financial Economics* (**Econlit, NSC ranking B+**), 20 (21): 1651-1658.

22. **Hung-Hsi Huang**, Rern-Jay Hung, Ching-Ping Wang* and Yuan-Pei Hsieh (2010/10), Does Fund Manager Herding Vary over the Business Cycle?, *Applied Economics Letters* (**SSCI,** IF=0.504, 2017), 17 (15): 1531-1535.

23. **Hung-Hsi Huang*** and David Jou (2009/11), Multiperiod Dynamic Investment for a Generalized Situation, *Applied Financial Economics* (**Econlit, NSC ranking B+**), 19: 1761-1766.

24. **Hung-Hsi Huang**, Yung-Ming Shiu* and Pei-Syun Lin (2008/08), HDD and CDD Option Pricing with Market Price of Weather Risk for Taiwan, *Journal of Futures Markets* (**SSCI, NSC ranking A2**, IF=2.013, 2020), 28: 790-814.

25. Ching-Ping Wang, David Shyu and **Hung-Hsi Huang***（2007/10）, Optimal Dynamic Asset Allocation under Value at Risk Constraint, *Review of Securities & Futures Markets* (證券市場發展季刊，**TSSCI**), 19 (3): 25−50.

26. **Hung-Hsi Huang*** (2006/12), Optimal Insurance Contract under a Value-at-Risk Constraint, *The Geneva Risk and Insurance Review* (**SSCI, NSC ranking A-**), 31: 91−110. (NSC95-2415-H-218-007)

27. **Hung-Hsi Huang*** (2005/12), Comment on “Optimal Portfolio Selection in a Value-at-Risk Framework”, *Journal of Banking and Finance* (**SSCI, NSC ranking A1**, IF=3.070, 2020), 29: 3181−3185.

28. Tsung-Che Wu, **Hung-Hsi Huang***, Ching-Ping Wang and Yi-Lin Zhong (2020/05), The Influences of Book-to-Market Ratio and Stock Capitalization on Value-at-Risk Estimation, *Emerging Markets Finance and Trade* (**SSCI,** IF=0.934, 2018), 56 (5):1055–1072.

Conference Papers

1. **Hung-Hsi Huang***, Shin-Hung Lin, Chiu-Ping Wang, Evaluation of VIX Options for Taiwan Stock Index, RW- 404th International Conference on Economics and Finance Research (ICEFR)" held in Frankfurt, Frankfurt, Germany, July 04-05, 2018.
2. **Hung-Hsi Huang*** and Ching-Ping Wang, Optimal Reciprocal Reinsurance under Risk Constraint, Annual Cairo Business Research Conference, Global Research Institute for Business Academics (GRIBA, Australia), Cairo, Egypt, July 3-4, 2017. NSC 101-2410-H-415 -015 -MY2.
3. **Hung-Hsi Huang*,** Ching-Ping Wang and Yi-Lin Zhong, The Influences of Book-to-Market Ratio and Stock Capitalization on Value-at-Risk Estimation, 17th International Conference of Management and Behavioural Sciences, The University of British Columbia Vancouver, BC, Canada, July 18-19, 2016.
4. **Hung-Hsi Huang*** and Ching-Ping Wang, Sample Portfolio Frontiers for Multivariate Skewed-t Distribution and ARMA-GARCH Series, 2016 International Academic Business Conference Washington DC., April 24-28, 2016. MOST 103-2410-H-415-011-
5. **Hung-Hsi Huang*** and Ching-Ping Wang, Optimal Reciprocal Reinsurance under Risk Constraint, The 50th Actuarial Research Conference, University of Toronto, August 5-8, 2015. NSC101-2410-H-415-015-MY2
6. **Hung-Hsi Huang***, Ching-Ping Wang and Jin-Sheng Hu (2015), Reverse- Engineering and Real Options Adjusted CAPM in Taiwan Stock Market, International Conference on Challenges and Opportunities in Emerging Financial Markets, jointly organized by the Korea Advanced Institute of Science & Technology (KAIST), Korea Institute of Finance (KIF) and the Society for the Study of Emerging Markets (SSEM), Seoul, Korea, January 8-9, 2015.
7. **Hung-Hsi Huang** and Ching-Ping Wang*, Optimal Reciprocal Insurance Contract for Loss Aversion Preference, 2014 International Conference of Taiwan Finance Association, Hosted by National Tsing Hua University, May 23-24, 2014. NSC101-2410-H-151-016-MY2
8. **Hung-Hsi Huang***, Shin-Hung Lin, Ching-Ping Wang and Chia-Yung Chiu, Adjusting MV-Efficient Portfolio Frontier Bias for Skewed and Non-Mesokurtic Returns, 2014 The Joint Annual Meeting of CTFA (Central Taiwan Finance Association) /FEAT(Financial Engineering Association of Taiwan) , Hosted by National Chung Hsing University, May 16, 2014. MOST 103-2410-H-415-011-
9. **Hung-Hsi Huang** and Ching-Ping Wang*, Optimal Reciprocal Reinsurance under Risk Constraint, 2013 International Conference of Taiwan Finance Association, Hosted by National Tsing Hua University, 5/31 – 6/1, 2013, Hosted by National Yunlin University of Science and Technology.
10. Shin-Hung Lin* and **Hung-Hsi Huang**, MV Efficiency Portfolio Performance Comparison among Various Portfolio Models, 2013 International Conference of Taiwan Finance Association, Hosted by National Tsing Hua University, 5/31 – 6/1, 2013, Hosted by National Yunlin University of Science and Technology. NSC99-2410-H-151-012-

Dissertation & Thesis

Hung-Hsi Huang (2002), Optimal Dynamic Asset Allocation and Rational Expectations Equilibrium, Ph.D. Dissertation in Department of Finance, National Taiwan University.

Hung-Hsi Huang (1995), The Credibility Research of Personal Comprehensive Automobile Damage Insurance in Rate-Making Process, MBA Thesis in Department of Insurance, National Chengchi University.

Research Projects

1. **Hung-Hsi Huang** (2019), Optimal Reciprocal Insurance–Reinsurance Design, 2019 Research Project in Ministry of Science and Technology, MOST-2410-H-415-007-MY2, 108/08/01~110/07/31.
2. **Hung-Hsi Huang** (2017), Optimal Insurance Contracts under Moral Hazard and Adverse Selection, 2017 Research Project in Ministry of Science and Technology, MOST 106-2410-H-415-005-MY2, 106/08/01~108/07/31.
3. **Hung-Hsi Huang** (2015), Reforming Optimal Insurance Contracts with Risk Constraint or Loss Aversion, 2015 Research Project in Ministry of Science and Technology, MOST 104-2410-H-415-009-MY2, 104/08/01~106/07/31.
4. **Hung-Hsi Huang** (2014), Adjusting Sample Portfolio Frontier Bias for Multivariate Skewed-t Distribution and ARMA-GARCH Series Returns, 2014 Research Project in Ministry of Science and Technology, MOST 103-2410-H-415-011-, 103/08/01~104/07/31.
5. **Hung-Hsi Huang**, Optimal Reciprocal Reinsurance under Risk Constraint, 2012 Research Project in Ministry of Science and Technology, NSC101-2410-H-415-015-MY2, 101/08/01~103/07/31.
6. **Hung-Hsi Huang** (2011), Portfolio Efficiency Loss Due to Mental Accounting, 2011 Research Project in Ministry of Science and Technology, NSC100-2410-H-415-014, 100/08/01~101/07/31.
7. **Hung-Hsi Huang** (2009), Portfolio Selection with Background Risk, 2009 Research Project in Ministry of Science and Technology, NSC98-2410-H-020-010-MY2, 98/08/01~100/07/31.
8. **Hung-Hsi Huang** (2007), Optimal Insurance Contract with Background Risk: Application to Expected Utility, Mean-Variance, and Mean-VaR Frameworks, 2007 Research Project in Ministry of Science and Technology, NSC96-2416-H-020-008-MY2, 96/08/01~98/07/31.
9. **Hung-Hsi Huang** (2006), Optimal Insurance Contract under Value-at-Risk Constraint, 2006 Research Project in Ministry of Science and Technology, NSC95-2416-H-218-007, 95/08/01~96/07/31.
10. **Hung-Hsi Huang** (2005), Valuation of Surrender Option in Life Insurance Policy: Considering Adverse Mortality Selection and Interest Volatility, 2005 Research Project in Ministry of Science and Technology, NSC94-2416-H-218-017, 94/08/01~95/07/31.