

蔡維哲

現職

國立中山大學管理學院財務管理學系專任副教授

最高學位

臺灣大學財務金融博士

研究領域

風險管理、衍生性金融商品、投資學

經歷

中央研究院訪問學者 (2016/01 - 2016/02; 2016/06 - 2016/09)
國立中山大學管理學院學習品質保證中心主任 (2016/02 - 2016/08)
科技部人社中心訪問學者 (2014/06 - 2014/09)
澳洲拉籌柏大學訪問學者 (2014/01 - 2014/02)
國立中山大學管理學院AACSB認證工作執行小組 (2013/04 - 2015/02)
中華民國陸軍步兵少尉 (2011/08 - 2012/07)

學術榮譽

- 國立中山大學特聘年輕學者
- 科技部人文司優秀年輕學者專題計畫主持人 (2017/08 - 2020/07)
- 臺灣綜合大學系統獎勵跨校研究 (NTD60,000)
- 2017 國立中山大學年輕學者獎 (NTD300,000)
- 第七屆聯電經營管理論文獎佳作
- 第十屆亞太衍生性金融商品協會年會最佳論文獎 (USD1,000)
- 2012 管理學報年度最佳論文獎
- 第八屆證券暨期貨金椽獎甲等獎 (NTD80,000)
- 國立中山大學新進教師獎勵 (NTD240,000)
- 2011 芝加哥商品交易所基金會研究獎 (USD1,500)
- 2011 斐陶斐榮譽會員 (臺灣大學)
- 2010 合作金庫研究獎

已發表之學術文章

1. "A modified static hedging method for continuous barrier options," (with S.-L. Chung and P.-T. Shih), *Journal of Futures Markets* 30, 1150-1166, 2010. (SSCI) (科技部財務領域A級期刊)

2. “Can fund investors benefit from momentum and herding strategies in Taiwan market?” (with T.-S. Lee, S.-C. Huang and J.-F. Lin), *Journal of Management* 28, 191-218, 2011. (TSSCI, 2012 Best Paper Award)
3. “The information content of the S&P 500 index and VIX options on the dynamics of the S&P 500 index,” (with S.-L. Chung, Y.-H. Wang and P.-S. Weng), *Journal of Futures Markets* 31, 1170-1201, 2011. (SSCI) (科技部財務領域A級期刊)
4. “Applying recurrent event analysis to understand the causes of changes in firm credit ratings,” (with Y.-S. Chen, C.-Y. Lin and P.-H. Ho), *Applied Financial Economics* 22, 977-988, 2012. (FLI) (科技部財務領域B+級期刊)
5. “Using Richardson extrapolation techniques to price American options with alternative stochastic processes,” (with C.-C. Chang, J.-B. Lin and Y.-H. Wang), *Review of Quantitative Finance and Accounting* 39, 383-406, 2012. (FLI) (科技部財務領域A級期刊)
6. “Static hedging and pricing American knock-in put options,” (with S.-L. Chung and P.-T. Shih), *Journal of Banking and Finance* 37, 191-205, 2013. (SSCI) (科技部財務領域A級期刊)
7. “Static hedging and pricing American knock-out options,” (with S.-L. Chung and P.-T. Shih), *Journal of Derivatives* 20, 7-21, 2013. (SSCI) (科技部財務領域A級期刊)
8. “The impact of derivatives hedging on the stock market: Evidence from Taiwan’s covered warrants market,” (with S.L. Chung, W.R. Liu), *Journal of Banking and Finance* 42, 123-133, 2014. (SSCI) (科技部財務領域A級期刊)
9. “Improved method for static replication under the CEV model,” *Finance Research Letters* 11, 194-202, 2014. (Sole Author) (SSCI) (科技部財務領域B+級期刊)
10. “The Benefits of Firms Holding Bank Shares on Bank Loans: Evidence from the Global Financial Crisis,” (with C.Y. Lin, Y.W. Chuang, Y.X. Wu), *Sun Yat-sen Management Review* 23, 563-590, 2015. (TSSCI)
11. “The information content of trading activity and quote changes: Evidence from VIX options,” (with Y.T. Chiu, Y.H. Wang), *Journal of Futures Markets* 35, 715-737, 2015. (SSCI) (科技部財務領域A級期刊)
12. “Gaussian Quadrature Method for Pricing American and Exotic Options in a Jump-Diffusion Process,” (with P.S. Weng), *Journal of Futures and Options* 8, 1-43, 2015. (Leading article) (TSSCI)
13. “Effect of Country Governance on Bank Privatization Performance,” (with P.H. Ho, C.Y. Lin), *International Review of Economics and Finance* 43, 3-18, May 2016. (SSCI) (科技部財務領域B+級期刊)

14. “Effect of Monetary Policies on the Relationship between Advertising and Mutual Fund Flows,” (with M.H. Wu, M.L. Chen), *Asia-Pacific Journal of Financial Studies* 45, 673-704, October 2016. (Leading article) (SSCI) (科技部財務領域B+級期刊)
15. “Option-Implied Equity Risk and the Cross-Section of Stock Returns,” (with T.F. Chen, S.L. Chung), *Financial Analysts Journal* 72, 42-55, December 2016. (SSCI) (科技部財務領域A級期刊)
16. “The Association between Three Major Institutional Holding and Firm Capital Structure on the Taiwan Stock Market,” (with W.C. Chen, P.S. Weng), *Journal of Management*, forthcoming. (TSSCI).
17. “An Empirical Analysis of the Dynamic Probability of Informed Institutional Trading: Evidence from the Taiwan Futures Exchange,” (with P.S. Weng, M.H. Wu, M.L. Chen), *Journal of Futures Markets*, forthcoming. (SSCI) (科技部財務領域A級期刊)
18. “Do Foreign Institutional Traders Have Private Information for the Market Index? The Aspect of Market Microstructure,” (with P.S. Weng), *International Review of Economics and Finance*, forthcoming. (SSCI) (科技部財務領域B+級期刊)
19. “An Analysis on the Intraday Trading Activity of VIX Derivatives,” (with D.X. Kao, Y.H. Wang and K.C. Yen), *Journal of Futures Markets*, forthcoming. (SSCI) (科技部財務領域A級期刊)
20. “Determinants of Price Discovery in the VIX Futures Market,” (with Y.L. Chen), *Journal of Empirical Finance*, forthcoming. (SSCI) (科技部財務領域A級期刊)

研究成果報導

- CFA Digest (Raymond Galkowski, CFA), February 2012, “The information content of the S&P 500 index and VIX options on the dynamics of the S&P 500 index”
<http://www.cfapubs.org/doi/abs/10.2469/dig.v42.n1.45>
- CFA In Practice (Phil Davis), 2016
<http://www.cfapubs.org/doi/abs/10.2469/ip.v1.n1.10>
- School of Finance, Central University of Finance and Economics, April 2017
<http://sf.cufe.edu.cn/kxyj/kyjg/zgzcglyjzx/zlxzzq/102668.htm>

學術演講

1. The 20th Annual Asia-Pacific Futures Research Symposium, Hong Kong, February 2010.
2. Department of Finance, National Taiwan University, Taiwan, April, 2010.
3. The 21th Annual Asia-Pacific Futures Research Symposium, Singapore, February 2011.
4. 2011 Central Taiwan Finance Association & the 8th Financial Market Development Conference, Taichung, March 2011.
5. Taiwan Econometric Society Annual Conference, Taipei, October 2012.
6. Department of International Business, National Chengchi University, Taiwan, December, 2012.
7. 2013 Midwest Finance Association Conference, Chicago, March 2013.
8. School of Management, Beijing Normal University, Zhuhai, China, April, 2013.
9. Lingnan (University) College, Sun Yat-sen University, Guangzhou, China, April, 2013.
10. Department of Finance, National Taichung University of Science and Technology, Taiwan, April, 2013.
11. Department of Finance, National Chengchi University, Taiwan, June, 2013.
12. (Invited speaker) The 22nd South Taiwan Statistics Conference, Kaohsiung, June 2013.
13. International Conference on Information and Social Science, Nagoya, Japan, Sep. 2013.
14. (Invited speaker) The 9th Cross-Strait Academic Conference on Probability and Statistics, Taichung, May 2014.
15. Department of Applied Mathematics, National University of Kaohsiung, Kaohsiung, Taiwan, May 2014.
16. Asian Finance Association Conference, Bali, Indonesia, June 2014.
17. The 10th Conference of Asia-Pacific Association of Derivatives, Busan, Korea, August 2014.
18. Institute of Information Science, Academia Sinica, Taiwan, Sept 2014.
19. The 51st Annual Meeting of Eastern Finance Association, New Orleans, USA, April 2015.
20. Department of Quantitative Finance, National Tsing Hua University, Taiwan, April 2015.
21. Department of Finance, National Dong Hwa University, Taiwan, May 2015.
22. Conference on the Practices and Special Issue of Financial Management, Kaohsiung, May 2015.
23. 2015 International Conference of Taiwan Finance Association, Taichung, June

- 2015.
24. 2015 Annual Meeting of the Academy of Behavioral Finance & Economics, LeBow College of Business, Philadelphia, USA, September 2015.
 25. Department of Finance, National Chung Cheng University, Taiwan, December 2015
 26. Department of Finance, National Central University, Taiwan, June 2016
 27. Institute of Statistical Science, Academia Sinica, Taiwan, September 2016.
 28. Department of Finance, National University of Kaohsiung, Taiwan, September 2016.
 29. 2016 FMA Annual Meeting, Las Vegas, USA, October 2016.
 30. Department of Finance, National Chengchi University, Taiwan, December 2016.
 31. Taiwan Risk and Insurance Association, Taipei, December 2016.
 32. The 12th International Conference on Asian Financial Markets and Economic Development (ICAFM), Kyoto and Hikone, Japan, January 2017.
 33. Institute of Finance, National Chiao Tung University, Taiwan, March 2017.
 34. Department of Finance, National Chung Hsing University, Taiwan, April 2017.
 35. International Conference of Taiwan Finance Association, Hualien, May 2017.
 36. 2017 Annual Meeting of the American Accounting Association, San Diego, USA, August 2017.

研究計畫補助

- (1) 101-2410-H-110-079, Ministry of Science and Technology, NTD 761,000, 2012/10/01 – 2013/09/30
- (2) 102-2410-H-110-008-MY2, Ministry of Science and Technology, NTD 1,552,000, 2013/08/01 – 2015/07/31
- (3) 102-2911-I-110-507, Department of International Cooperation, Ministry of Science and Technology, NTD 157,662, 2014/01 – 2014/02
- (4) Co-Principal Investigator, 101-2628-H-002-002-MY3, Ministry of Science and Technology, NTD 2,688,000, 2012/08/01 – 2015/07/31. (Excellent Junior Research Investigator Grant)
- (5) China Foundation for the Promotion of Education and Culture, USD 2,000, 2015/06
- (6) 104-2410-H-110-008-MY2, Ministry of Science and Technology, NTD 1,631,000, 2015/08/01 – 2017/07/31
- (7) 105-2629-H-110-001, Ministry of Science and Technology, NTD 394,000, 2016/08/01 – 2017/07/31
- (8) Co-Principal Investigator, 105-2410-H-033-017, Ministry of Science and Technology, NTD 751,000, 2016/08/01 – 2017/07/31

(9) 106-2628-H-110-001-MY3, Ministry of Science and Technology, NTD
2,795,000, 2017/08/01 – 2020/07/31. (Excellent Junior Research Investigator Grant)

發明專利

經濟部智慧財產局頒發發明專利號

- (A)發明第 I 502534 號：自 2015 年 10 月 1 日至 2034 年 1 月 27 日止。
- (B)發明第 I 564833 號：自 2017 年 1 月 1 日至 2034 年 1 月 27 日止。
- (C)發明第 I 587234 號：自 2017 年 6 月 11 日至 2034 年 1 月 27 日止。

曾授課之課程

國際財務管理 (大學部; 迄今四度榮獲校教學優良課程)
個人理財規劃 (大學部; 新加坡南洋理工大學專班)
企業風險管理與實務 (碩士班)
財務研究方法(碩士班)
國際財管理論與實務(碩士班)
財務研究方法(碩士在職專班)
財務數學(博士班)
財務工程(博士班)
個體經濟學(博士班)
財金專題評析(博士班)

指導學生論文

2015 羅智洋;楊一倫
2016 秦唯社;鄭丁榕;李宛儒(台灣期貨交易所碩士期貨與選擇權論文獎);吳宗謙(台灣證券商業同業公會 105 年度博碩士認購(售)權證論文獎)
2017 黃國綸;吳政勳;呂淑芬;羅竣宇;石顯毓

學術服務

- 國際學術研討會籌備委員會委員：2017 FMA Asia/Pacific Conference Program Committee (Taipei); 2017 FMA Program Committee (Boston); 2017 SFA Program Committee (Key West); 2016 Eastern Finance Association (Baltimore); The 20th. 21st. 22nd. 23rd. 24th Conference on the Theories and Practices of Securities and Financial Markets (Kaohsiung)

- 學術期刊審查人：Journal of Banking & Finance; Journal of Empirical Finance; Journal of Futures Markets; Quantitative Finance; Review Quantitative Finance and Accounting; International Review of Economics & Finance; Economic Modelling; North American Journal of Economics and Finance; Taiwan Journal of Applied Economics; Journal of Futures and Options; Journal of Management; Journal of Risk and Financial Management; Journal of Financial Studies; Review of Securities and Futures Markets; Taipei Economic Inquiry
- 審查委員：科技部財務學門專題計畫審查委員、科技部大專學生研究計畫審查委員、科技部大專學生創作獎、國立臺北大學研發處外審委員、宋作楠碩士論文獎審查委員
- 學術研討會評論人：2011 CTFA & the 8th Financial Market Development Conference, 2013 Midwest Finance Association Conference, 2014 FMA Asian Conference, 2014 CTFA & FeAT Conference, 2014 Asian Finance Association Conference, 2014 Asia-Pacific Association of Derivatives, The 51st Annual Meeting of Eastern Finance Association, 2015 Conference on the Practices and Special Issue of Financial Management, 2015 International Conference of Taiwan Finance Association, 2015 SFM conference, 2016 SFM conference, 2016 TRIA
- 外校碩博士論文口試委員：台灣大學財金系；交通大學財金所；高雄大學財金所；東華大學財金所
- 學會會員
American Accounting Association
Financial Management Association
Midwest Finance Association (2013)
Eastern Finance Association (2014)
Taiwan Risk and Insurance Association (終身會員)
Taiwan Finance Association
Financial Engineering Association of Taiwan

行政服務

校級委員會

- 職務宿舍調配委員會 104.8.1-105.7.31
- 圖書館業務委員會 104.8.1-105.7.31
- 校務會議 105.8.1-106.7.31; 106.8.1-107.7.31
- 校教務會議 106.8.1-107.7.31

院級委員會

院 AACSB 認證工作執行小組 102.4-104.2

院司選委員會 104.8.1-105.7.31

院務會議 105.8.1-106.7.31; 106.8.1-107.7.31

招生策略規劃委員會 105.8.1-106.7.31

院經費稽核委員會 105.8.1-107.7.31