LIM Kian Guan

Lee Kong Chian School of Business
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Education

PhD, Stanford University, United States of America, 1986

Master of Arts, Stanford University, United States of America, 1985

Master of Science, Stanford University, United States of America, 1984

Bachelor of Science, University of Manchester, Great Britain, 1978

Academic Appointments

OUB Chair Professor of Finance, Lee Kong Chian School of Business, SMU, Jul 2017 - Present

OUB CHAIR PROFESSOR, SINGAPORE MANAGEMENT UNIVERSITY, LEE KONG CHIAN SCHOOL OF BUSINESS, Singapore, Oct 2010 - Present

Professor of Finance, Lee Kong Chian School of Business, SMU, Oct 2001 - Jun 2017

PROFESSOR, QUANTITATIVE FINANCE / FINANCE, SINGAPORE MANAGEMENT UNIVERSITY, LEE KONG CHIAN SCHOOL OF BUSINESS, Singapore, Jan 2001 - Present

Professor, Department of Finance and Accounting, National University of Singapore, Singapore, Dec 2000 - Dec 2001

Tenure, NATIONAL UNIVERSITY OF SINGAPORE, Singapore, Jan 1986 - Present

Senior Tutor, Lecturer, Senior Lecturer, Assoicate Professor, Department of Finance and Accounting, Faculty of Business Administration, National University of Singapore, Singapore, Jan 1980 - Dec 2000

Academic Administrative Positions

Vice Provost (Undergraduate Matters), Office of the Provost, SMU, Jul 2017 - Dec 2019

Academic Director (Finance), Sim Kee Boon Institute for Financial Economics, SMU, Apr 2015 - Mar 2016

Academic Co-Director, MSc in Quantitative Finance, Lee Kong Chian School of Business, SMU, Mar 2015 - Jun 2016

Area Coordinator, Finance, Lee Kong Chian School of Business, SMU, Jul 2013 - Jun 2014

PGR Coordinator, Finance, Lee Kong Chian School of Business, SMU, Jul 2013 - Jun 2014

Member (Lee Kong Chian School of Business), University Tribunal, Office of the President, SMU, Jul 2012 - Jun 2015

Interim Dean, Lee Kong Chian School of Business, SMU, Jul 2008 - Dec 2009

Interim Dean, Lee Kong Chian School of Business, SMU, Jul 2008 - Dec 2009

Deputy Dean, Lee Kong Chian School of Business, SMU, Jun 2008 - Jun 2008

Head, Quantitative Finance Unit, Lee Kong Chian School of Business, SMU, Jun 2006 - Dec 2009

Associate Dean, Lee Kong Chian School of Business, SMU, Dec 2003 - Jun 2008

Associate Dean, Lee Kong Chian School of Business, SMU, Dec 2003 - Dec 2005

Director, MS program in Financial Engineering, National University of Singapore, Singapore, Jan 1999 - Jan 2001

Director, University Centre for Financial Engineering, National University of Singapore, Singapore, Jan 1997 - Jan 2001

Sub-Dean, Faculty of Business Administration, National University of Singapore, Singapore, Jan 1988 - Jan 1990

Other Positions and Affiliations

Administrative Service, Prime Minister's Office, Singapore, Jan 1980 - Present

Officer, MINDEF, Singapore, Jan 1978 - Jan 1980

Officer Cadet School,1st SMC, MINDEF, Singapore, Jan 1974 - Jan 1975

Awards and Honors

SMU Distinguished Educator Award, Singapore Management University, 2021

Outstanding Paper Award, "CDS Market Informativeness and Related Hard-to-Value Stock Returns" (with Cheng Hao), 13th International Conference on Asia-Pacific Financial Markets, Seoul, 2018

Best Prize Journal Award, Hedging Derivative Securities with Volatility Futures: A Discrete-Time -Arbitrage Approach (with Nelson Yap and YB Zhao), 8th Annual London Business Research Conference, Imperial College London 8-9 July 2013, 2013

Pingat Pentadbiran Awam (Public Administration Medal) Persak (Silver) awarded by the President of Singapore, 2012

Best Paper Award, Global Financial Risks and Changes in Conditional Value-at-Risk, , World Business, Economics and Finance Conference, Bangkok, 26, 27 September 2011. , 2011

Erskine Fellowship at University of Canterbury, University of Canterbury, 1998

National University of Singapore Outstanding Research Award, National University of Singapore, 1998

National Taiwan University International Conference Competitive Paper Award in Derivatives, National Taiwan University, 1998

Financial Management Association USA Competitive Paper Award in Futures and Options, 1997

French Exchange Fellowship at INSEAD, France, INSEAD, 1991

Best Graduating Student Award, University of Manchester Institute of Science and Technology, University of Manchester Institute of Science and Technology, 1978

Republic of Singapore's President Scholarship and Overseas Merit Scholarship, 1975

RESEARCH

Research Interests

Financial Engineering
Estimation and Control
Asset Pricing

Research and Project Areas

Shipping Finance and Economics
Statistical Finance
Risk Management

Publications

Journal Articles [Refereed]

CDS channels of influence on discretionary accruals, by CHENG, Hao; LIM, Kian Guan. (2022). *Journal of Accounting, Auditing and Finance,* 1-28. https://doi.org/10.1177/0148558X221081990 (Published)

Endogeneity of commodity price in freight cost models, by LIM, Kian Guan. (2021). *Journal of Commodity Markets, 26* 1-12. https://doi.org/10.1016/j.jcomm.2021.100217 (Advance Online)

Financial performance of shipping firms that increase LNG carriers and the support of eco-innovation, by LIM, Kian Guan; LIM, Michelle. (2020). *Journal of Shipping and Trade, 5* 1-25. https://doi.org/10.1186/s41072-020-00080-0 (Published)

A review study of functional autoregressive models with application to energy forecasting, by CHEN, Ying; KOCH, Thorsten; LIM, Kian Guan; XU, Xiaofei; ZAKIYEVA, Nazgul. (2020). *Wiley Interdisciplinary Reviews: Computational Statistics, 13* (3), 1-23. https://doi.org/10.1002/wics.1525 (Published)

Bermudan option in Singapore Savings Bonds, by LIM, Kian Guan. (2020). *Review of Derivatives Research, 24* (1), 31-54. https://doi.org/10.1007/s11147-020-09168-y (Published)

Machine learning using instruments for text selection: Predicting innovation performance, by LIM, Kian Guan; LIM, Michelle S. J.. (2019). *International Journal of Management and Applied Science, 5* (12), 37-40. (Published)

Understanding the fundamentals of freight markets volatility, by LIM, Kian Guan; NOMIKOS, Nikos K.; YAP, Nelson. (2019). *Transportation Research Part E: Logistics and Transportation Review, 130* 1-15. https://doi.org/10.1016/j.tre.2019.08.003 (Published)

Intraday information from S&P 500 index futures options, by LIM, Kian Guan; YING, Chen; YAP, Nelson. (2019). *Journal of Financial Markets, 42* 29-55. https://doi.org/10.1016/j.finmar.2018.10.001 (Published)

Performance control and risk calibration in the Black-Litterman model, by TEE, Chyng Wen; HUANG, Shirley; LIM, Kian Guan. (2017). *Journal of Portfolio Management, 43* (3), 126-135. https://doi.org/10.3905/jpm.2017.43.3.126 (Published)

Hedging derivative securities with volatility futures, by YAP, Nelson; LIM, Kian Guan; ZHAO, Yibao. (2016). *International Journal of Financial Markets and Derivatives, 5* (2-4), 111-127. https://doi.org/10.1504/IJFMD.2016.081688 (Published)

A risk- and complexity-rating framework for investment products, by KOH, Benedict S. K., KOH, Francis; LEE, David K. C.; LIM, Kian Guan; NG, David; PHOON, Kok Fai. (2015). *Financial Analysts Journal, 71*

(6), 10-28. https://doi.org/10.2469/faj.v71.n6.2 (Published)

New approach to density estimation and application to value-at-risk, by LIM, Kian Guan; CHENG, Hao; YAP, Nelson K. L.. (2015). *Journal of Mathematical Finance, 5* (5), 423-432. http://dx.doi.org/10.4236/jmf.2015.55036 (Published)

Predictability of EU bank stress test results, by LIM, Kian Guan. (2015). *Global Economy and Finance Journal, 8* (1), 1-10. (Published)

The term structure of S&P 100 model-free volatilities, by LIM, Kian Guan; TING, Christopher. (2013). *Quantitative Finance, 13* (7), 1041-1058. http://doi.org/10.1080/14697688.2012.751493 (Published)

Variations in credit spread term structures, by LIM, Kian Guan; ZHOU, Yi; LI, Yun. (2013). *Journal of Business and Economics, 4* (7), 571-594. http://dx.doi.org/10.15341/jbe(2155-7950)/07.04.2013/003 (Published)

Portfolio value-at-risk optimization for asymmetrically distributed asset returns, by GOH, Joel Weiqiang; LIM, Kian Guan; SIM, Melvyn; ZHANG, Weina. (2012). *European Journal of Operational Research, 221* (2), 397-406. https://doi.org/10.1016/j.ejor.2012.03.012 (Published)

Global warming, extreme weather events, and forecasting tropical cyclones: A market-based forward-looking approach, by CHANG, Carolyn W.; CHANG, Jack S. K.; LIM, Kian Guan. (2012). *ASTIN Bulletin: The Journal of the IAA, 42* (1), 77-101. https://doi.org/10.2143/AST.42.1.2160713 (Published)

Global financial risks, CVaR and contagion management, by LIM, Kian Guan. (2012). *Journal of Business and Policy Research, 7* (1), 115-130. http://wbiaus.org/7. Kian.pdf (Published)

Extreme events and the copula pricing of commercial mortgage-backed securities, by LIU, Zhanyong; FAN, Gang-Zhi; LIM, Kian Guan. (2009). *Journal of Real Estate Finance and Economics, 38* (3), 327-349. http://doi.org/10.1007/s11146-008-9156-9 (Published)

The Asia Pacific journal of management between 1992 and 1995, by LIM, Kian Guan. (2007). *Asia Pacific Journal of Management, 24* (4), 397-400. http://dx.doi.org/10.1007/s10490-007-9050-7 (Published)

Estimating credit risk premia, by LIM, Kian Guan. (2006). *ICFAI Journal of Financial Risk Management, 3* (3), 7-29. (Published)

An empirical study of dimensionality reduction in support vector machine, by CAO, Lijuan; ZHANG, Jingqing; CAI, Zongwu; LIM, Kian Guan. (2006). *Neural Network World, 16* 177-192. (Published)

A non-lattice pricing model of American options under stochastic volatility, by ZHANG, Zhe; LIM, Kian Guan. (2006). *Journal of Futures Markets, 26* (5), 417-448. http://dx.doi.org/10.1002/fut.20207 (Published)

Bond rating using support vector machine, by CAO, Lijuan; LIM, Kian Guan; ZHANG, Jingqing. (2006). *Intelligent Data Analysis, 10* (3), 285-296. http://dl.acm.org/citation.cfm?id=1165451 (Published)

The implied jump risk of LIBOR rates, by LIM, Kian Guan; TING, Christopher; WARACHKA, Mitchell. (2005). *Journal of Banking and Finance, 29* (10), 2503-2522. http://doi.org/10.1016/j.jbankfin.2004.09.004 (Published)

Pricing credit risk of asset-backed securitization bonds in Singapore, by Sing, T.F.; Ong, S.E.; Fan, Gang-Zhi; Lim, Kian Guan. (2005). *International Journal of Theoretical and Applied Finance, 8* (3), 321-338. (Published)

An approximation pricing algorithm in an incomplete market: A differential geometric approach, by GAO, Yuan; LIM, Kian Guan; NG, Kah Hwa. (2004). *Finance and Stochastics, 8* (4), 501-523. http://doi.org/10.1007/s00780-004-0128-5 (Published)

Asymptotic dynamics and value-at-risk of large diversified portfolios in a jump-diffusion market, by LIM, Kian Guan; LIU, Xiaoqing; TSUI, Kai Chong. (2004). *Quantitative Finance, 4* (2), 129-139. http://doi.org/10.1088/1469-7688/4/2/002 (Published)

The effect of taxes on the pricing of defaultable debt, by LIM, Kian Guan; SONG, Fenghua; WARACHKA, Mitch. (2003). *Journal of Risk, 6* (2), 1-29. (Published)

The valuation of multiple stock warrants, by LIM, Kian Guan; TERRY, Eric. (2003). *Journal of Futures Markets, 23* (6), 517-534. http://dx.doi.org/10.1002/fut.10079 (Published)

Estimating the Credit Risk Premium Adjustments of Corporate Bonds, by LI, Yun; LIM, Kian Guan; TSUI, Kai Chong. (2003). *Asia-Pacific Journal of Financial Studies, 32* (2), 245-274. (Published)

Computing Maximum Smoothness Forward Rate Curves, by LIM, Kian Guan; QIN, Xiao. (2002). *Statistics and Computing, 12* (3), 275-279. http://dx.doi.org/10.1023/a:1020707028156 (Published)

Pricing options using implied trees: Evidence from FTSE-100 options, by LIM, Kian Guan; ZHI, Da. (2002). *Journal of Futures Markets, 22* (7), 601-626. http://dx.doi.org/10.1002/fut.10019 (Published)

Swap Book Risk Valuation Using Convexity Adjustments, by LIM, Kian Guan; LOW, Teng Yong. (2002). *Derivatives Use Trading and Regulation, 8* (2), 123-139. (Published)

Defaultable Debt Pricing in Multi-Factor Models, by LIM, Kian Guan; CHANG, Shiwei; TSUI, Kai Chong. (2002). *International Journal of Theoretical and Applied Finance, 5* (8), 823-844. http://dx.doi.org/10.1142/S0219024902001742 (Published)

Estimating Forward Rate Curve in Pricing Interest Rate Derivatives, by Lim, Kian Guan; Xiao, Qin; Ang, Jimmy. (2001). *Derivatives Use Trading and Regulation, 6* (4), 299-305. (Published)

Pricing American Options with Stochastic Volatility: Evidence from S&P 500 Futures Options, by Lim, Kian Guan; Guo, Xiaoqiang. (2000). *Journal of Futures Markets, 20* (7), 625-659. http://dx.doi.org/10.1002/1096-9934(200008)20:7%3C625::AID-FUT2%3E3.0.CO;2-M (Published)

Pricing and Hedging Emerging Market Derivatives: The Case of Hong Kong Derivative Warrants, by Chang, C. W.; Chang, J. S. K; Lim, Kian Guan. (2000). *Asia Pacific Journal of Finance, 3* (1), 1-21. (Published)

A New Methodology for Studying Intraday Dynamics of Nikkei Index Futures Using Markov Chains, by Wang, Shiyun; Lim, Kian Guan; Chang, Carolyn W.. (1999). *Journal of International Financial Markets, Institutions and Money, 9* (3), 247-265. http://dx.doi.org/10.1016/s1042-4431(99)00010-4 (Published)

A Theory of IPO Pricing using Tender Prices, by Lim, Kian Guan; Ng, Edward H. K.. (1999). *Applied Financial Economics, 9* (5), 433-442. http://dx.doi.org/10.1080/096031099332096 (Published)

Information and Liquidity Effect of Government Approved Stock Investments, by Lim, Kian Guan; Yeo, W. Y.; Wong, K. A.; Wong, S. C.. (1999). *Pacific-Basin Finance Journal, 7* (5), 523-528. http://dx.doi.org/10.1016/s0927-538x(99)00017-7 (Published)

Information-time option pricing: Theory and empirical evidence, by CHANG, Carolyn W.; CHANG, Jack S. K; LIM, Kian Guan. (1998). *Journal of Financial Economics, 48* (2), 211-242. http://dx.doi.org/10.1016/s0304-405x(98)00009-9 (Published)

Information Transmission across Eurodollar Futures Markets, by Lim, Kian Guan; Terry, Eric; How, Desmond. (1998). *International Journal of Theoretical and Applied Finance, 1* (2), 235-245. http://dx.doi.org/10.1142/S0219024998000138 (Published)

New Financial Markets Trends and Some Experiences of Singapore Markets, by Lim, Kian Guan; Wong, S. C.. (1998). *Singapore Management Review,* (Published)

Arbitrage in Nikkei Stock Average Futures across Osaka and Simex, by Lim, Kian Guan; Loo, K. C.; Tan, Ruth Seow Kuan. (1998). *Accounting Research Journal, 11* (1), 218-232. (Published)

Financial Markets Trends and Studies of Singapore Futures Markets, by Lim, Kian Guan; Wong, Soo-Chen. (1998). *Asia-Pacific Financial Markets, 5* (1), 45-63. http://dx.doi.org/10.1023/a:1009627208258 (Published)

An Equilibrium Characterization of Profitability in Islamic Banking, by Haron, Sudin; Lim, Kian Guan. (1997). *Middle East Business and Economic Review,* (2), 39-47. (Published)

Estimating Singapore's Import Function Using Demand Systems Theory, by Lim, Kian Guan; Chow, K. B.; Tsui, Kai Chong. (1997). *Singapore Economic Review, 1* (1), 1-12. (Published)

Volatility and Margining in Futures Exchange, by Lim, Kian Guan; Low, Teng Yong. (1996). *Singapore Management Review, 18* (1), 15-. (Published)

Portfolio Hedging and Basis Risk, by Lim, Kian Guan. (1996). *Applied Financial Economics, 6* (6), 543-549. http://dx.doi.org/10.1080/096031096334006 (Published)

Information Content of Japanese Management Earnings Forecasts, by Lim, Kian Guan. (1995). *Accounting Research Journal, 8* (1), 27-35. (Published)

The Impact of Transaction Costs on Nikkei Stock Index Futures Arbitrage, by Muthuswamy, J; Lim, Kian Guan. (1993). *Review of Futures Markets, 12* (3), 717-738. (Published)

Financial Risk Management and Productivity, by LIM, Kian Guan. (1993). *National Productivity Association 20th Anniversary Commemorative Publication,* 93-99. (Published)

On cointegration and tests of forward market unbiasedness, by Corbae, Dean; Lim, Kian Guan; Ouliaris, Sam. (1992). *Review of Economics and Statistics, 74* (4), 728-. http://www.jstor.org/stable/2109389 (Published)

Arbitrage and Price Behavior of the Nikkei Stock Index Futures, by Lim, Kian Guan. (1992). *Journal of Futures Markets, 12* (2), 151-161. (Published)

Speculative, Hedging, and Arbitrage Efficiency of the Nikkei Index Futures, by Lim, Kian Guan. (1992). *Pacific-Basin Capital Markets Research, 3* 441-461. (Published)

Equilibrium Pricing in the Scrap Car Market, by Lim, Chin; Lim, Kian Guan. (1991). *Transportation Research Part B: Methodological, 25* (4), 203-213. http://dx.doi.org/10.1016/0191-2615(91)90004-3 (Published)

Tests of Rational Bubbles Using Cointegration Theory, by PHOON, Kok Fai; Lim, Kian Guan. (1991). *Applied Financial Economics, 1* (2), 85-88. http://dx.doi.org/10.1080/759368491 (Published)

Testing the Warrant Pricing Model, by Lim, Kian Guan; Phoon, Kok Fai. (1991). *Economics Letters, 35* (4), 451-455. http://dx.doi.org/10.1016/0165-1765(91)90018-G (Published)

Dual Distribution in the Singapore Stock Brokerage Industry, by Lim, Kian Guan; Png, I. P. L.. (1991). *Singapore Management Review, 1* (1), 31-36. (Published)

Extending Financial Portfolio Theory for Product Management, by Leong, Siew Meng; Lim, Kian Guan. (1991). *Decision Sciences, 22* (1), 181-193. http://dx.doi.org/10.1111/j.1540-5915.1991.tb01270.x (Published)

The Normal Distribution in Applied Finance, by Lim, Kian Guan; Ariff, M.; Johnson, L. W.. (1990). *Singapore Journal of Statistics, 1* (1), 147-155. (Published)

Dividend policy and tax structure, by LIM, Kian Guan. (1989). *Economics Letters, 31* (3), 269-272. https://doi.org/10.1016/0165-1765(89)90012-8 (Published)

Small and Medium-Sized Enterprises: The Case of Japanese Investments in Singapore, by Chow, K. B.; Lim, Kian Guan. (1989). *Singapore Management Review, 11* (2), 29-40. (Published)

A New Test of the Three Moment Capital Asset Pricing Model, by Lim, Kian Guan. (1989). *Journal of Financial and Quantitative Analysis, 24* (2), 205-216. http://dx.doi.org/10.2307/2330772 (Published)

Pricing of Pure Warrants in Singapore, by Foo, B. S.; Lim, Kian Guan. (1989). *Singapore Management Review, 11* (1), 1-14. (Published)

The rate of return under re-capitalization: A note, by ARIFF, Mohamed; LIM, Kian Guan. (1988). *Asia Pacific Journal of Management, 6* (1), 141-147. https://doi.org/10.1007/BF01732255 (Published)

Rate of Return under Re-Capitalisation: A Note, by Ariff, Mohamed; Lim, Kian Guan. (1988). *Asia Pacific Journal of Management, 6* (1), 141-147. http://dx.doi.org/10.1007/bf01732255 (Published)

Journal Articles [Non-Refereed]

Three Dominant Cycles in Singapore's Stock Index, by Xu, D. L. Loy; Lam, K. Y.; Lim, Kian Guan. (1999). *SES Journal,* 25-27. (Published)

China and the Asian Financial Crisis: Policy Options and Political Role, by Lim, Kian Guan; Tan, Ting Yean. (1999). *Business and the Contemporary World, 11* (2), 109-119. (Published)

Managing crude oil price risks using Brent futures, by Lim, Kian Guan; Ang, J.; Terry, E. S.. (1997). *Energy (Singapore),* (Published)

Intra-Day Price Behavior of the Nikkei Stock Average Index Futures, by Lim, Kian Guan; Chia, K. S.. (1991). *Securities Industry Review, 17* (1), 4-62. http://worldcat.org/oclc/2685691 (Published)

The empirical pricing of Singapore treasury bills, by LAW, C. L.; LIM, Kian Guan. (1989). *Securities Industry Review, 1* (1), 39-43. (Published)

A Generalized Method of Moments Test of the Capital Asset Pricing Model, by Lim, Kian Guan. (1988). *Securities Industry Review, 2* (2), 1-18. http://worldcat.org/oclc/2685691 (Published)

Pricing of warrants with an option to exercise with loan stocks, by LIM, Kian Guan; GOH, C. C.. (1988). *Securities Industry Review, 14* (2), 1-20. (Published)

Editorials

Forward, by Ariff, Mohamed; LIM, Kian Guan; Wilkins, Trevor; WONG, Kie Ann. (1990). *Asia Pacific Journal of Management, 7* (2), v-v. http://dx.doi.org/10.1007/BF01951474 (Published)

Books (Refereed)

Probability and finance theory (2nd ed.), by LIM, Kian Guan. (2015). Singapore: World Scientific. https://worldcat.org/isbn/9789814641920 (Published)

Financial valuation and econometrics (2nd ed), by LIM, Kian Guan. (2015). Singapore: World Scientific. https://worldcat.org/isbn/9789814644006 (Published)

Probability and finance theory by LIM, Kian Guan. (2011). Singapore: World Scientific. http://worldcat.org/isbn/9789814307932 (Published)

Financial valuation and econometrics by LIM, Kian Guan. (2011). Singapore: World Scientific. http://worldcat.org/isbn/9789814307956 (Published)

Investment and financial data analysis by LIM, Kian Guan. (2007). Singapore: McGraw-Hill. (Published)

Books (Non-Refereed)

Appreciation of financial engineering [CD-ROM] by LIM, Kian Guan. (2001). Singapore: Center for Financial Engineering. (Published)

Book Chapters

International yield curve prediction with common functional principal component analysis, by ZHANG, Jiejie; CHEN, Ying; KLOTZ, Stefan; LIM, Kianguan. (2017). In Vladik Kreinovich; Songsak Sriboonchitta; Van-Nam Huynh (Ed.), *Robustness in Econometrics* (pp. 287-304) Cham: Springer Verlag. https://doi.org/10.1007/978-3-319-50742-2_17 (Published)

An Empirical Study of Pricing and Hedging Collateralized Debt Obligation, by CAO, Lijuan; ZHANG, Jingqing; LIM, Kian Guan; ZHAO, Zhonghui. (2007). In Bassmann, R. L.; Rhodes, George F. (Ed.), *Advances in Econometrics* Greenwich, CN: JAI Press. http://dx.doi.org/10.1016/S0731-9053(08)22002-5 (Published)

The efficient markets hypothesis: A developmental perspective, by LIM, Kian Guan. (2007). In G. Poitras & F. Jovanovic (Ed.), *Pioneers of financial economics: Twentieth-century contributions* Cheltenham: Edward Elgar. http://worldcat.org/isbn/9781845423827 (Published)

Credit Portfolio Management, by LIM, Kian Guan. (2003). *Koporeto Gabanansu* (pp. 54-61) Aoyama Gakuin University. http://worldcat.org/isbn/9784931466951 (Published)

Pricing and informational efficiency of the Nikkei Futures options, by LIM, Kian Guan; TEO, Christina. (1997). In Andrew H. Chen (Ed.), *Research in finance* (pp. 197-254) Greenwich, CN: Jai Press. https://worldcat.org/isbn/9780762302598 (Published)

Cross-Track Betting: Is the Grass Greener on the Other Side?, by Leong, S. M.; Lim, Kian Guan. (1994). In Hausch, Donald B.; Lo, Victor S. Y.; Ziemba, W. T. (Ed.), *Efficiency of Racetrack Betting Markets* San

Diego, CA: Academic Press. http://worldcat.org/isbn/9780123330307 (Published)

Pricing of Warrants with an Option to Exercise with Loan Stocks, by Lim, Kian Guan; Goh, C. C.. (1990). In Saw, Swee Hock; Lim, Choo Peng (Ed.), *Investment Analysis and Management* Singapore: Longman. http://worldcat.org/isbn/9789971899790 (Published)

A generalised method of moments test of the capital asset pricing model, by LIM, Kian Guan. (1990). In Saw Swee Hock & Lim Choo Peng (Ed.), *Investment analysis and management* Singapore: Longman. http://worldcat.org/isbn/9789971899790 (Published)

The empirical pricing of Singapore treasury bills, by LIM, Kian Guan; LAW, C. L.. (1990). In Saw Swee Hock & Lim Choo Peng (Ed.), *Investment analysis and management* Singapore: Longman. http://worldcat.org/isbn/9789971899790 (Published)

Book Reviews

Review of Islamic Banking System: Concepts and Applications by Sudin Haron and B. Shanmugam, by LIM, Kian Guan. (1997). *Asia Pacific Journal of Management,* (Published)

Barings Bankruptcy and Financial Derivatives by Peter G. Zhang, by LIM, Kian Guan. (1996). *Asia Pacific Journal of Management, 13* (1), 117-119 http://dx.doi.org/10.1007/BF01739685 (Published)

Forex: The Techniques of Foreign Exchange, by Edna Carew and Will Slatyer, by LIM, Kian Guan. (1990). *Accounting and Finance, 30* (1), 95- http://dx.doi.org/10.1111/j.1467-629X.1990.tb00116.x (Published)

Conference Proceedings

Testing Dependencies in Term Structure of Interest Rates, by Lim, Kian Guan. (2014.0). *Modeling Dependence in Econometrics: Selected Papers of the Seventh International Conference of the Thailand Econometric Society, Faculty of Economics, Chiang Mai University, Thailand, January 8-10, 2014,* (pp. 141-154) Cham: Springer Verlag. http://dx.doi.org/10.1007/978-3-319-03395-2_9 (Published)

Choice of Copulas in Explaining Stock Market Contagion, by Lim, Kian Guan. (2013.0). *Uncertainty Analysis in Econometrics with Applications: Proceedings of the Sixth International Conference of the Thailand Econometric Society TES '2013: 10-11 January, Chiang Mai,* (pp. 129-140) Cham: Springer Verlag. http://dx.doi.org/10.1007/978-3-642-35443-4_9 (Published)

Combining KPCA with Support Vector Machine for Time Series Forecasting, by LI, Juan Cao; KOK, Seng Chua; LIM, Kian Guan. (2003.0). *2003 IEEE International Conference on Computational Intelligence for Financial Engineering: Proceedings: March 20-23, 2003, Hong Kong,* (pp. 325-329) Piscataway, NJ: IEEE. http://dx.doi.org/10.1109/CIFER.2003.1196278 (Published)

C-Ascending Support Vector Machines for Financial Time Series Forecasting, by LI, Juan Cao; KOK, Seng Chua; LIM, Kian Guan. (2003.0). *2003 IEEE International Conference on Computational Intelligence for Financial Engineering: Proceedings: March 20-23, 2003, Hong Kong,* (pp. 317-323) Piscataway, NJ: IEEE. http://dx.doi.org/10.1109/CIFER.2003.1196277 (Published)

Conference Papers

Leverage strategies of REITs and real estate developers, by LIM, Kian Guan; SING, Tien Foo. (2014.0). *Asian Real Estate Society International Conference,* Gold Coast Australia. (Published)

Global Financial Risks and Changes in Conditional Value-at-Risk, by LIM, Kian Guan. (2011.0). *World Business, Economics and Finance Conference, 26-27 September 2011,* Bangkok, Thailand. (Published)

On the term structure of model-free volatilities and volatility risk premium, by TING, Christopher Hian Ann; LIM, Kian Guan. (2008.0). *Asia-Pacific Futures Research 18th Symposium, Seoul, 3-4 April 2008,* Seoul, Korea. (Presented)

Information Differential Geometry of Equivalent Martingale Measures in an Incomplete Market, by YUAN, Gao; LIM, Kian Guan; NG, Kah Hwa. (2002.0). *2nd World Congress of the Bachelier Finance Society 2002, June 12-15,* Crete, Greece. (Published)

Advanced Techniques in Credit Risk Modelling and Credit Derivatives Valuation, by LIM, Kian Guan.

(2002.0). *Monetary Authority of Singapore Risk Conference,* Singapore. (Published)

Credit rating as a noisy signal of bond risk premia, by LIM, Kian Guan; YUN, Li. (2001.0). *Asia Pacific Finance Association 8th Annual Conference 2001, July,* Bankok, Thailand. (Accepted)

Pricing Options Using Implied Trees, by LIM, Kian Guan; Zhi, Da. (2001.0). *Singapore-MIT Alliance First Annual Symposium, Singapore,* Singapore. http://www.nd.edu/~zda/optiontree.pdf (Published)

New Zealand Derivative Warrants: Price Modelling in Thin Markets, by LIM, Kian Guan; Poskitt, R.; YIP, K.. (2000.0). *Chicago Board of Trade (CBOT) Conference, Hong Kong, February 2000,* Hong Kong. (Published)

An Analytical Approach to Pricing American Options under Stochastic Volatility, by ZHANG, Zhe (Joe); LIM, Kian Guan. (1999.0). *Quantitative Methods in Finance Conference,* Sydney, Australia. (Published)

Pricing of bond-option of warrants in Singapore, by LIM Kian Guan. (1988.0). *Academy of International Business Southeast Asia Regional Conference 1988, June 23-25,* Bangkok. (Accepted)

Magazine Articles

Completing Market with Index Futures and Options, by LIM, Kian Guan. (2001, January). *PULSES: A Publication of the Singapore Exchange,* 14-20. (Published)

Selecting derivatives software, by LIM, Kian Guan. (2000, March). *MarketLink,* (Published)

Chaos theory for stock market forecasting, by LOY, D. L.; LAM, K. Y.; LIM, Kian Guan. (1998, December). *SES Journal, 26* (12), (Published)

Interesting Features of Securities in China, by LIM, Kian Guan; Wong, S. C.. (1996, November). *Todays Manager,* 31-33. (Published)

Pricing of Convertible Coupon Bonds in Singapore, by Lim, Kian Guan; Law, C. L.. (1990, January). *Singapore Business Review, 1* (1), (Published)

Working Papers

Industry integration and stock price synchronicity, by CHENG, Hao; LIM, Kian Guan; SING, Tien Foo; WANG, Long. (2017). SSRN. https://doi.org/10.2139/ssrn.2425042 (Published)

Global financial risks and changes in conditional value-at-risk, by LIM, Kian Guan. (2011). SSRN. http://dx.doi.org/10.2139/ssrn.1917806 (Published)

Climate risk management: The case of forecasting tropical cyclones, by CHANG, Carolyn W; CHANG, SK Jack; LIM, Kian Guan. (2010). SSRN. http://doi.org/10.2139/ssrn.1570625 (Published)

Estimating Credit Risk Premia, by Lim, Kian Guan. (2003). (Published)

Asymptotic Dynamics and Value-at-Risk of Large Diversified Portfolios in a Jump-Diffusion Market, by Lim, Kian Guan; Liu, Xiaoqing; Tsui, Kai Chong. (2003). (Published)

Other Outputs and Contributions

Reports

Maintenance margin determination of Euro-Yen futures using GARCH methodology by LIM, Kian Guan; XIAN, Q. Q.. (1996). (Published)

Optimal setting of initial margin by LIM, Kian Guan; XIAN, Q. Q.; LOW, T. Y.. (1996). (Published)

Hedging defaulted position by LIM, Kian Guan; XIAN, Q. Q.. (1999). (Published)

Weekly volatility study of SIMEX Nikkei 225 futures contracts using GARCH methodolgy by LIM, Kian Guan. (1996). (Published)

Survey of Capital Stocks 1991 by Chow, K. B.; Lee, C. C.; Tsui, Kai Chong; LIM, Kian Guan. (1993). (Published)

Estimating Import Demand Functions: The Case of Singapore by LIM, Kian Guan; Tsui, Kai Chong; Chow, K. B.. (1992). (Published)

1992 Economic Forecasts for Asian Industrializing Region by Chow, K. B.; LIM, Kian Guan; Tsui, Kai Chong; Lee, C. C.. (1992). (Published)

Pricing of Pure Warrants in Singapore by Lim, Kian Guan; Boon, S. F.. (1990). (Published)

Research Grants

Singapore Management University

Fractional Brownian Motion and Applications to Finance, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): LIM Kian Guan, 2007, S$12,827

Pricing and Heding CDO under Levy Processes, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): LIM Kian Guan, 2006, S$45,060.33

Pricing Credit Risky Bonds in Incomplete Markets, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): LIM Kian Guan, 2003, S$28,884.56

An empirical examination of international capital market integration using bond yield data, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): LIM Kian Guan, 2001, S$34,600

TEACHING

Courses Taught

Singapore Management University

Undergraduate Programmes :

- Business Study Mission (Asian Studies)
- Health Economics and Management Work-study Elective
- Structured Products Sales and Trading

Postgraduate Professional Programmes :

- Advanced Fixed Income Analysis
- Advanced Fixed Income and Derivatives Analysis
- Applied Quantitative Research Methods
- Econometrics of Financial Markets
- Fixed Income and Derivatives Analysis
- Research Methods for Quantitative Professionals

Postgraduate Research Programmes :

Dissertation

Executive Development :

FIXED INCOME MARKETS, SMU-SINGAPORE INVESTMENT BANKERS ASSOCIATION, 01 Jan 2022-31 Dec 2003

BOND ANALYTICS, 01 Jan 2000-31 Jan 2001

RISK MANAGEMENT, 01 Jan 1999-31 Jan 2000

UCLA-NUS EXECUTIVE FINANCE PROGRAM, 01 Jan 1992-Present

FINANCIAL MANAGEMENT EXECUTIVE DEVELOPMENT PROGRAMS, 01 Jan 1989-31 Dec 1996

CFA COURSE, 01 Jan 1987-31 Jan 1989

Other Institutions

Advanced Derivatives, Masters, National University of Singapore

Advanced Financial Mathematics and Theory, Masters, National University of Singapore

Advanced Fixed Income Securities, Masters, National University of Singapore

Business Research, Undergraduate, National University of Singapore

Corporate Finance, Masters, National University of Singapore

Corporate Finance, Undergraduate, National University of Singapore

Empirical Finance, Masters, National University of Singapore

Finance Theory, Undergraduate, National University of Singapore

International Finance, Undergraduate, National University of Singapore

International Financial Management, Masters, National University of Singapore

Investment Finance, Masters, National University of Singapore

Options and Futures, Undergraduate, National University of Singapore

Risk Management, Masters, National University of Singapore

Time Series Analysis, Undergraduate, National University of Singapore

Teaching Publications

Cases

Yeo's trans-pacific watershed story, by LIM, Kian Guan; RAJ, Komaran; TAN, Gilbert. (2005). (Published)

Teaching Notes

Strategic study of the flow of funds, by KOH, FCC; LIM, Kian Guan; PHOON, KF; TAN, KY; WONG, KA. (1989). (Published)

THESES AND DISSERTATIONS

Theses and Dissertations Supervised

Singapore Management University

Supervisor, "Essays in Commodities and Freight Markets", Dissertation by YAP KIAN LEONG, NELSON, PhD in Business (Finance), Singapore Management University, 2018

Supervisor, "Hedging Tail Risk in a Highly Diversified Equity Portfolio", Dissertation by GAURAV BANSAL, PhD in Business (General Management), Singapore Management University, 2015

Theses and Dissertations Assessed

Singapore Management University

Committee Member, "Gender Effects in Hedge Funds Performace", Dissertation by GAN YOKE WAH, PhD in Business (General Management), Singapore Management University, 2017

Committee Member, "Evaluating the Conditions for China's Fourth Industrial Revolution Plan: A Neo-Schumpeterian Analysis", Dissertation by CHAN HING LEE HENRY, PhD in Business (General Management), Singapore Management University, 2017

Committee Member, "IPO Performance and Trading around Lock-up Expiration", Dissertation by WANG YUCHEN, PhD in Business (Finance), Singapore Management University, 2016

External Examiner, "Three Essays on Financial Econometrics", Dissertation by JIANG LIANG, PhD in Economics, Singapore Management University, 2016

External Examiner, "Three Econometric Essays on Continuous Time Models", Dissertation by WANG XIAOHU, PhD in Economics, Singapore Management University, 2012

OTHER ACADEMIC AND PROFESSIONAL ACTIVITIES

Invited Seminars, Talks and Lectures

Risks in the Financial Markets, 10 Dec 2022. Risks in the Financial Markets, Universiti Tunku Abdul Rahman, Malaysia

Empirical Evidence of Jump-to-Default in Option Pricing, 03 Aug 2022. Empirical Evidence of Jump-to-Default in Option Pricing, NUS RMI Workshop, Singapore

Empirical Evidence of Jump-to-Default in Option Pricing, 02 Jun 2022. Empirical Evidence of Jump-to-Default in Option Pricing, Erasmus University Econometrics Institute, Netherlands

Empirical Evidence of Jump-to-Default in Option Pricing, 19 May 2022. Empirical Evidence of Jump-to-Default in Option Pricing, Pavia University Economics and Statistics Department

Consultancy

Monetary Authority of Singapore, Temasek Holdings (derivatives training), Capital Securities Corporation, Taiwan (set up proprietary trading on warrants), Bank of East Asia, Singapore, Singapore International Monetary Exchange (training), Development Bank of Singapore (risk software validation & also training), Ernst & Young Corporate Advisory Services, Citibank Corp, Singapore, American Express Group of Companies, Shearson Lehman Brothers, Marketing Institute of Singapore (training), Institute of Banking and Finance (training and exams board), Singapore Telecoms International Ltd. (training), Singapore Airlines, Institute of Developing Economies, Japan, UNESCAP (United Nations), Horizon Investments, Government of Singapore Investment Corporation, Changi Airport Managers and Partners (Singapore) Pte. Ltd., United Overseas Bank (risk software validation), Drew & Napier (Expert witness for litigation case on valuation of bonds with warrants between two international banks), Jan 2012 - Jan 2016

Media Contributions and Citations

, , 08 Jan 2018

UNIVERSITY SERVICE

Singapore Management University

Chairperson, University Council of Student Conduct, Jan 2019 - Dec 2019

Chair, Joint Autonomous Universities Graduate Employment Survey Committee, Singapore, Jan 2019 - Jan 2020

Vice-Provost (Undergraduate Matters), Other, Jul 2017 - Dec 2019

Member, SMU Blue Ribbon Commission on Undergraduate Education, Apr 2017 - Jan 2019

Member, University Evaluation Panel for SMU Internal Research Grant Evaluation, Jan 2017 - Jan 2018

Member, University Taskforce on Review of SMU Institutes, Centres, Laboratories and Initiatives, Jan 2016 - Dec 2016

Member, SMU Committee for Chaired Professorships/Named Awards Committee, Jan 2016 - Jan 2017

Member, Presidents Tenure and Academic Committee, Sep 2015 - May 2019

Member, External Academic Review Committee of School of Information Systems, Jan 2015 - Dec 2015

Academic Program Co-Director, Master of Science (Quantitative Finance), Jan 2015 - Jan 2016

Academic (Finance Area) Director, Sim Kee Boon Institute of Financial Economics, Jan 2015 - Jan 2016

Member, External Academic Review Committee of School of Accounting, Jan 2015 - Jan 2016

University Task Force to review Practice Track Hiring, Re-appointment and Promotion Processes, Jan 2014 - Jan 2015

Deans search Committee, Other, Jan 2013 - Jan 2014

Chair, Senior Faculty Search and Hire Committee, Jun 2008

Provost's Advisory Committee, Other, Jan 2008 - Jan 2009

President search Committee, Deans search Committee, Jan 2008 - Dec 2008

Committee Chair, Senior Faculty Hire and Search Committee, Jan 2008 - Dec 2009

Finance Group Area Co-ordinator, Other, Jan 2007 - Jan 2008

Master of Science (Finance) Program Coordinator, Dean Search Committee, Jan 2005 - Jan 2006

Other, Other, Jan 2003 - Present

Founding Chairman, University Faculty Senate, Jan 2003 - Dec 2003

Chairman, University Task Force on Faculty Policies and Procedures University Graduate Research Program Committee, Jan 2003 - Jan 2004

Associate Dean of Faculty, LKC School of Business, University President Search Committee, Jan 2003 - Jan 2005

Chairperson, Faculty Senate, Jan 2003 - Present

Chairperson, Graduate Research Programs Committee, Jan 2003 - Dec 2004

Provost's Advisory Committee, Other, Jan 2002 - Jan 2005

Other Institutions

Adjunct Professor, National University of Singapore, Jan 2006 - Jan 2018

Associate Fellow, National University of Singapore, Jan 2000 - Jan 2001

Director, National University of Singapore, Jan 1999 - Jan 2001

University High Performance Computing Committee, National University of Singapore, Jan 1998 - Jan 1999

Director, National University of Singapore, Jan 1997 - Jan 2001

Chairman, National University of Singapore, Jan 1996 - Jan 1999

University Task Force on Research, National University of Singapore, Jan 1996 - Jan 1997

Chairman, National University of Singapore, Jan 1995 - Jan 1999

Vice-Dean, National University of Singapore, Jan 1995 - Jan 1999

Deputy Chairman to Dean, National University of Singapore, Jan 1995 - Jan 1999

University Senate Member, National University of Singapore, Jan 1995 - Jan 1999

Chief Editor of Asia Pacific Journal of Management, National University of Singapore, Jan 1992 - Jan 1995

University Senate Member, National University of Singapore, Jan 1991 - Jan 1992

MBA and Diploma Board of Admissions, National University of Singapore, Jan 1991 - Jan 1992

Acting Head, National University of Singapore, Jan 1991 - Jan 1992

Faculty Committee for NUS 10th Anniversary Celebration, National University of Singapore, Jan 1990 - Dec 1990

Sub-Dean, National University of Singapore, Jan 1988 - Jan 1990

Chairman, National University of Singapore, Jan 1988 - Jan 1990

Chairman, National University of Singapore, Jan 1988 - Jan 1990

University Scholarships and Bursaries Selection Committee, National University of Singapore, Jan 1988 - Jan 1989

Chairman, National University of Singapore, Jan 1988 - Jan 1990

Chairman, National University of Singapore, Jan 1988 - Jan 1990

Faculty Adviser to Student Investment Club AIESEC, National University of Singapore, Jan 1988 - Jan 1990

University Library Committee, National University of Singapore, Jan 1987 - Jan 1989

Faculty of Business Administration, National University of Singapore, Jan 1987 - Jan 1989

Finance Department Seminar Coordinator, National University of Singapore, Jan 1987 - Jan 1988

Hon Sui Sen Memorial Library Advisory Committee, National University of Singapore, Jan 1987 - Jan 1989

MBA and Diploma Board of Admissions, National University of Singapore, Jan 1987 - Dec 1987

Faculty representative to Law Board of Examiners, National University of Singapore, Jan 1987 - Jan 1989

Chief Examiner, Ministry of Education, GCE A Level Management Paper II, Jan 1986 - Jan 1987

EXTERNAL SERVICE PROFESSIONAL

International peer review, Aoyama Gakuin University (Japan) and Waseda University (Japan) under ABEST21 (The Alliance on Business Education and Scholarship for Tomorrow, a 21st century organization), 2022

International Peer Review, The Alliance on Business Education and Scholarship for Tomorrow, a 21st century organization, 2022 - Present

External Examiner, Universiti Tunku Abdul Rahman (UTAR), Bachelor of Business Administration (Honours) Risk Management, 2021 - 2023

Technical Program Committee Member, 2019 International Conference on Machine Learning and Intelligent Systems (MLIS 2019), 2019

Committee Member, Technical Program Committee Member, 2019 International Conference on Machine Learning and Intelligent Systems (MUS 2019), 2019

Session Chair, How would Private Digital Currencies affect Government Policy? by David Yermack and Gur Huberman, ABFER, MAS, NUS Workshop on Digital Currency Economics and Policy,MAS Penthouse Level 30, Shenton Way., 2018

Visiting Scholar, Cass Business School, London, 2016

Visiting Scholar, Xiamen University WISE, 2016

Visiting Scholar, Humboldt University,Berlin, 2013

Advisory Editorial Board Member, Review of Philippine Economics, 2013 - Present

Committee Member, International Programe Committee Member, IASTED (International Association for Science and technology Development), 2012

International Program Committee Member, IASTED (International Association for Science and Technology Development), 2012

Editorial Board Member, International Journal of Mathematical Sciences for Business and Finance (IJMSBF), 2012 - Present

International Program Committee Member, IASTED (International Association for Science and Technology Development) International Conference on Management Science and Risk (MSR 2011), 2011

Other, Asia Pacific Business Review, 2011 - 2013

Editorial Advisory Board, Asia-Pacific Business Review, 2011 - 2013

Committee Member, Melbourne University Finance Down-under Conference paper selection committee, 2011

International Program Committee Member, IASTED (International Association for Science and Technology Development) 2ND International Conference on Advances in Management Science and Risk Assessment (AMSRA 2010), 2010

Editorial Committee Member, Asian Institute of Finance Review, 2010 - 2013

Scientific Program Committee Member, NUS Institute of Mathematical Sciences & RMI joint program in Mathematical Finance, 2009

International Program Committee Member, IASTED (International Association for Science and Technology Development) International Conference on Advances in Management Science and Risk Assessment (AMSRA 2009), 2009

Scientific Program Committee Member, NUS Risk Management Institute Risk Management 3rd Annual Conference, 2009

Interview Panel member, MAS, 2008 - 2014

Chairperson, Research Board, BNP Paribas Hedge Fund Centre at SMU, 2007 - 2008

International Program Committee member, 4th IASTED International Conference on Financial Engineering and Applications (FEA 2006), 2007

Chairperson, Member Advisory Board, Research Board, of the BNP Paribas Hedge Fund Centre at SMU, 2007 - 2008

International Program Committee member, 3rd IASTED International Conference on Financial Engineering and Applications (FEA 2006), 2006

Member Advisory Committee, Republic Polytechnic Centre for Innovation and Enterprise, 2006 - 2012

Advisory Committee Member, Republic Polytechnic Centre For Innovation And Enterprise, 2006 -, 2006 - 2012

Assessor, Research Grants Council of Hong Kong , 2005 - Present

Board Member, ABEST21,The Alliance on Business Education and Scholarship for Tomorrow a 21st Century Organization, 2005 - 2006

Organizing Co-Chair, Workshop on Computational Finance, Institute of Mathematical Sciences, National University of Singapore, 2005

Reviewer, 15th Annual Asia-Pacific Futures Research Symposium (CBOT), Singapore, 2005 - Present

Member, Board Member ABEST21, The Alliance on Business Education and Scholarship for Tomorrow - a 21st Century Organization, 2005 - 2006

Assessor, Research Grants Council of Hong Kong, 2005

International Program Committee member, International Conference on Financial Engineering and Applications (FEA 2004), 2004

Editorial Board Member, The International Journal of Banking and Finance, Penerbit Universiti Utara Malaysia Publishers, 2004 - 2010

Visiting Scholar, Kellogg School, Northwestern University, 2004 - Present

Other, Who's Who in Science and Engineering, published by Marquis Whos Who 2003-2004, and so on., 2003 - 2004

Other, Marquis Who's Who 2003-2004, 2003 - 2004

Editor Associate Editor, Asia-Pacific Journal of Financial Studies, 2003 - 2005

Associate Editor, Asia-Pacific Journal of Financial Studies, 2003 - 2005

External Academic Advisor, Faculty of Business, City University of Hong Kong, BBA (Hons) Financial Engineering Program, 2002 - 2008

External Academic Advisor, Faculty of Business, City University of Hong Kong, 2002 - 2008

Member, Advisory Council, Graduate School of International Management, Aoyama Gakuin University, Japan, 2001 - 2007

Book reviewer, Academic Press, 2001

Program Committee, 7th Asia Pacific Finance Association Annual Conference, 2000

Committee Member, Singapore University Press-World Scientific Sub-Committee for Banking, Economics and Business Studies, 1999 - 2001

Program Committee/reviewer, 1999 Far Eastern Meeting of the Econometric Society, 1999

Founding President, Association for Financial Engineering Singapore, 1999 - Present

Member, Singapore University Press-World Scientific Sub-Committee for Banking, Economics and Business Studies, 1999-2001., 1999 - 2001

Book reviewer, World Scientific, 1999 - 2001

Book reviewer, Pearson Education Asia Panel of Reviewers, 1999 - 2001

Program Committee/reviewer, FMA/PACAP Finance Conference, 1999

Program Committee/reviewer, Institute of High Performance Computing Asia 98 International Conference & Exhibition, 1998

Program Committee/reviewer, 10th Annual PACAP Finance Conference, 1998

Associate Editor, International Review of Finance, official journal of the Asia Pacific Finance Association/Nippon Finance Association, Blackwell Publisher, 1998 - 2001

Book reviewer, John Wiley & Sons, 1998 - 2001

Associate Editor, African Finance Journal (South Africa), 1998 - 2011

Visiting Scholar, University of Canterbury, 1998 - Present

Associate Editor, African Finance Journal, 1998 - 2006

Assessor, Australian Research Council University Small Grant Program, 1997 - 2000

Program Committee/reviewer, 4th Asia Pacific Finance Association Annual Conference, 1997

Member, Examinations Board, FOREX Association of Singapore, 1997 - 1999

Visiting Scholar, Graduate School of International Management, Aoyama Gakuin University, 1997 - 2005

Committee Member, Singapore Dinner Committee, Association of International Financial Engineers (USA) , 1997 - 1999

Associate Editor, International Journal of Theoretical and Applied Finance, World Scientific, 1997 - Present

Associate Editor, Asia-Pacific Financial Markets (previously Financial Engineering and Japanese Markets), 1997 - 2001

Visiting Scholar, Universiti Utara Malaysia, 1997 - Present

Assessor, Australian Research Council University Small Grant Program, 1997 - 2000

Member, Business-Times & Deutsche Morgan Grenfell Stock Index Review Committee, 1996

Program Committee /reviewer, 7th Annual PACAP Finance Conference,, 1995

EXTERNAL ASSESSOR, Hong Kong Government University Research Grants, 1994 - 2000

Editorial Board Member, Accounting Research Journal (Australia), 1994 - 2004

Visiting Scholar, Wharton School, University of Pennsylvania, 1994 - Present

Visiting Scholar, Stanford Graduate School of Business, 1994 - Present

Program Committee Co-Chairman/reviewer, 3rd International Conference on Asian Pacific Financial Markets, 1993

Honorary Secretary, Board Member, Asia Pacific Finance Association (premier finance academic association based in Asia with academic members from Australia, Hong Kong, India, Japan, Korea, Malaysia, PRC, Singapore, UK, and USA etc.), 1993 - 1998

Book reviewer, Prentice-Hall International, 1993 - 2001

Program Committee/reviewer, 5th Annual PACAP Finance Conference, 1993

Editorial Board Member , Pacific-Basin Finance Journal, 1992 - 1997

Program Committee/reviewer, 4th Annual PACAP Finance Conference, 1992

Chief Editor, Asia Pacific Journal of Management, 1992 - 1995

Chief Editor, Asia Pacific Journal of Management , NUS, 1992 - 1995

Editorial Board Member, Pacific-Basin Finance Journal, USA, 1992 - 1997

Program Committee/reviewer, Academy of International Business Southeast Asia International Conference, 1991

Visiting Scholar, INSEAD, Fontainebleau, 1991 - Present

Program Committee /reviewer, 2nd International Conference on Asian Pacific Financial Markets, 1991

Visiting Scholar, Various Universities, 1990 - 2000

Visiting Scholar, Australian Graduate School of Management, University of New South Wales, 1990 - Present

Book reviewer, Longmans Publisher, 1990 - 2001

Occasional reviewer, Mathematical Finance, Journal of Financial and Quantitative Analysis, Journal of Economic Dynamics and Control, Journal of Futures Markets, Quantitative Finance, IEEE Transactions, International Review of Economics and Finance, The Quarterly Review of Economics and Finance, Global Finance journal, Pacific-Basin Finance Journal, Accounting Research Journal, Australian Journal of Management, Applied Financial Economics, The Journal of Real Estate Finance and Economics, Asia Pacific Journal of Management, Asia Pacific Journal of Finance, Malaysian Journal of Economic Studies, Singapore Management Review, Securities Industry Review, Asian Case Research Journal, 1990 - Present

Editor, Institute of Banking and Finance, 1988 - 1999

Editor, Singapore Banking and Finance, 1988 - 1989

Other, NUS and Faculty Asia Pacific Journal of Management Office, 1988 - Present

Secretary, Pro-tempore Committee, Asia Pacific Finance Association, 1991-1993, founding secretary., 1987 - 1988

Member, Executive Committee of the Academy of Financial Services, 1987-88, 1987 - 1988

Regional Communications Editor, Asia Pacific Journal of Management, 1986 - 1988

Regional Communications Editor, Asia Pacific Journal of Management, 1986 - 1988

EXTERNAL SERVICE PUBLIC SECTOR AND COMMUNITY SERVICE

Member, President's Scholarship Selection Board, Singapore Public Service Commission , 1991 - 1992

Captain, Singapore Armed Forces, 1986 - 2001

Officer Other Officer, SAF, 1978 - 1980

Officer Other Officer, Officer Cadet Course, SAF Training Institute, 1974 - 1975