March 2017

Jun YU

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Education

- Ph.D. (Economics), University of Western Ontario, 1998
- M.A. (Economics), University of Western Ontario, 1994
- B.Sc. (Mathematics), Wuhan University, 1990
- B.A. (Economics), Wuhan University, 1990

Past Regular Positions Held

- Director, Sim Kee Boon Institute for Financial Economics, 2011-2013
- Co-Director, Centre for Financial Econometrics, Sim Kee Boon Institute for Financial Economics, 2010-2013
- Professor of Economics and Finance, Singapore Management University, 2011-2016
- Professor of Economics, School of Economics, Singapore Management University, 2009-2011
- Deputy Director (Academic), Sim Kee Boon Institute for Financial Economics, 2008-2010
- Deputy Director, Centre for Financial Econometrics, Sim Kee Boon Institute for Financial Economics, 2008-2009
- Associate Professor of Economics, Singapore Management University, 2004-2008
- Senior Lecturer over the bar, Department of Economics, University of Auckland (tenured), 2002-2003
- Lecturer, Department of Economics, University of Auckland, 1998-2001

Visiting Positions Held

- Visiting Fellow, School of Economics and Finance, Queensland University of Technology, Australia, 2012
- Affiliated Researcher, Risk Management Institute, National University of Singapore, Singapore, 2008-present
- Research Fellow, Centre for Applied Financial Economics, University of Southern California, 2012-present
- Research Fellow, Hong Kong Institute for Monetary Research, Dec 2010
- Visiting Scholar, Department of Finance, National Taiwan University, 2009
- Visiting Scholar, CREST, France, 2005

- Visiting Scholar, Hiroshima University, Japan, 2004
- Visiting Scholar, Cowles Foundation, Yale University, U.S.A., 2002
- Visiting Fellow, School of Finance and Economics, University of Technology, Sydney, Australia, 2002
- Visiting Fellow, Department of Economics, National University of Singapore, Singapore, 2001-2002

Awards

- Fellow, *Journal of Econometrics*, 2011
- Fellow, *Society of Financial Econometrics (SoFiE)*, 2012
- Certificate for Highly Cited Research, *Journal of Asian Economics*, 2016
- Outstanding Referee, *Journal of Economic and Dynamic Control*, 2012
- Lee Kuan Yew Fellow for Research Excellence, Singapore Management University, 2010
- Lee Kuan Yew Fellow for Research Excellence, Singapore Management University, 2005
- Research Excellence Award at the University of Auckland, 2002
- Marsden Award of the Royal Society of New Zealand, 2001
- The A R Bergstrom Prize in Econometrics, 1999
- T.M. Browns Ph.D. Thesis Prize at the University of Western Ontario, 1998
- Doctoral Fellowship of Social Sciences and Humanities Research Council of Canada (SSHRC), 1997
- Doctoral Scholarship of Natural Sciences and Engineering Research Council of Canada (NSERC), 1997
- Ontario Graduate Scholarship, 1997
- Sir Arthur Currie Memorial Scholarship at the University of Western Ontario, 1995
- Special University Scholarship at the University of Western Ontario, 1993-1998
- Graduate Tuition Scholarship at the University of Western Ontario, 1994-1998
- Undergraduate Fellowship, Wuhan University, 1990

Research Interests

Financial Econometrics, Econometric Theory, Empirical Asset Pricing
Real Estate Economics and Finance, Empirical Macroeconomics

Publications in Refereed Journals

1. PHILLIPS, P.C.B., CHEN, Y., YU, J., ‘Limit Theory for Continuous Time Systems with Mildly Explosive Regression’, ***Journal of Econometrics***, forthcoming.

2. JIANG, L., WANG, X., YU, J., ‘New Distribution Theory for the Estimation of Structural Break Point in Mean’. ***Journal of Econometrics***, forthcoming.

3. WANG, X., YU, J., ‘Double Asymptotics for Explosive Continuous Time Models’, ***Journal of Econometrics***, 2016, 193, 35-53.

4. LI, Y, LIU, X, YU, J., ‘A Bayesian Chi-Squared Test for Hypothesis Testing’, ***Journal of Econometrics***, 2015, 189, 54-69.

5. PHILLIPS, P.C.B., SHI, S., YU, J., 'Testing Multiple Bubbles: Historical Episodes of Exuberance and Collapse in the S&P 500', ***International Economic Review***, 2015, 56(4), 1043-1078.

6. PHILLIPS, P.C.B., SHI, S., YU, J., 'Testing Multiple Bubbles: Limit Theory of Real Time Detectors', ***International Economic Review***, 2015, 56(4), 1079-1134.

7. PHILLIPS, P.C.B., SHI, S., YU, J., 'Supplement to Two Papers on Multiple Bubbles', ***International Economic Review***, Online Supplementary Material, 2015, 56(4).

8. JIANG, L., PHILLIPS, P.C.B., YU, J., 'New Methodology for Constructing Real Estate Price Indices Applied to the Singapore Residential Market', ***Journal of Banking and Finance***, 2015, 61, S121-S131.

9. FULOP, A., LI, J., YU, J., 'Self-Exciting Jumps, Learning, and Asset Pricing Implications'. ***Review of Financial Studies***, 2015, 28(3), 876-912.

10. ZHOU, Q., YU, J., 'Asymptotic Theory for Linear Diffusions under Alternative Sampling Scheme'. ***Economic Letters***, 2015, 128, 1-5.

11. WANG, X., YU, J., 'Limit Theory for an Explosive Autoregressive Process'. ***Economic Letters***, 2015, 126, 176-180.

12. CHEN, Y., YU, J., 'Optimal Jackknife for Unit Root Models'. ***Statistics and Probability Letters***, 2015, 99, 135-142.

13. BAO, Y., ULLAH, A., WANG, Y., YU, J., 'Bias in the Estimation of Mean Reversion in Continuous-Time Levy Processes', ***Economic Letter***, 2015, 134, 16-19.

14. LI, Y., ZENG, T., YU, J., 'Deviance Information Criterion for Comparing VAR Models,' ***Advances in Econometrics****: Essays in Honor of Peter C.B. Phillips,* 2014, 615-637.

15. KLEPPE, T.S., YU, J., SKAUG, H., 'Simulated Maximum Likelihood Estimation for Latent Diffusion Models'. ***Journal of Econometrics***, 2014, 180, 73-80.

16. LI, Y., ZENG, T., YU, J., 'A New Approach to Bayesian Hypothesis Testing', ***Journal of Econometrics,*** 2014, 178, 602-612.

17. PHILLIPS, P.C.B., SHI, S., YU, J., 'Specification Sensitivity in the Right-tailed Unit Root Testing for Explosive Behaviour'. ***Oxford Bulletin of Economics and Statistics***, 2014, 76, 315-333.

18. YU, J., 'Econometric Analysis of Continuous Time Models: A Survey of Peter Phillips' Work and Some New Results', ***Econometric Theory***, 2014, 30, 737-774.

19. SKAUG, H., YU, J., 'Automatic Likelihood Analysis of Stochastic Volatility Models'. ***Computational Statistics and Data Analysis***, 2014, 76, 642-654.

20. YIU, M., YU, J., JIN, L., 'Detecting Bubbles in Hong Kong Property Market'. ***Journal of Asian Economics***, 2013, 28, 115-124.

21. YU, J., 'Bias in the Estimation of the Mean Reversion Parameter in Continuous Time Models', ***Journal of Econometrics,*** 2012, 169, 114-122.

22. YU, J., 'A Semiparametric Stochastic Volatility Model', ***Journal of Econometrics***, 2012, 167, 473-482.

23. LI, Y., YU, J., 'Bayesian Hypothesis Testing in Latent Variable Models', ***Journal of Econometrics***, 2012, 166, 237-246.

24. PHILLIPS, P.C.B., YU, J., 'Dating the Timeline of Financial Bubbles during the Subprime Crisis', ***Quantitative Economics***, 2011, 2, 455-491.

25. WANG, X., PHILLIPS, P.C.B., YU, J., 'Bias in Estimating Multivariate and Univariate Diffusions', ***Journal of Econometrics***, 2011, 161, 228-245.

26. PHILLIPS, P.C.B., YU, J., 'Corrigendum to "A Gaussian Approach for Continuous Time Models of the Short Term Interest Rate"', ***Econometrics Journal***, 2011, 14, 216-219.

27. PHILLIPS, P.C.B., WU, Y., YU, J., 'Explosive Behavior and the Nasdaq Bubble in the 1990s: When Does Irrational Exuberance Have Escalated Asset Values?' ***International Economic Review***, 2011, 52, 201-226.

28. HUANG, S., YU, J., 'Bayesian Analysis of Structural Credit Risk Models with Microstructure Noises', ***Journal of Economic Dynamics and Control***, 2010, 34, 2259-2272.

29. KLEPPE, T.S., YU, J., SKAUG, H., 'Simulated Maximum Likelihood Estimation of Continuous Time Stochastic Volatility Models', ***Advances in Econometrics***, 2010, 26, 137-161.

30. GOURIEROUX, C., PHILLIPS, P.C.B., YU, J., 'Indirect Inference for Dynamic Panel Models', ***Journal of Econometrics***, 2010, 157, 68-77.

31. PHILLIPS, P.C.B., YU, J., 'Simulation-based Estimation of Contingent-claims Prices', ***Review of Financial Studies***, 2009, 22, 3669-3705.

32. PHILLIPS, P.C.B., YU, J., 'A Two-Stage Realized Volatility Approach to Estimation of Diffusion Processes with Discrete Data', ***Journal of Econometrics***, 2009, 150, 139-150.

33. HUANG, S., YU, J., 'An Efficient Method for Maximum Likelihood Estimation of a Stochastic Volatility Model', ***Statistics and Its Interface***, 2008, 1, 289-296.

34. HUANG, S., YU, J., 'On Stiffness in Affine Asset Pricing Models', ***Journal of Computational Finance***, 2007, 10, 99-123.

35. JIN, X., WANG, L., YU, J., 'Temporal Aggregation and Risk-Return Relation', ***Finance Research Letters***, 2007, 4, 104-115.

36. HUANG, S., LIU, Q., YU, J., 'Realized Stock Index Volatility with Microstructure Noises', ***Annals of Economics and Finance***, 2007, 8, 33-56.

37. ASAI, M., McALEER, M., YU, J., 'Multivariate Stochastic Volatility: A Review', ***Econometric Reviews***, 2006, 25, 145-175.

38. YU, J., YANG, Z., ZHANG, X.B., 'A Class of Nonlinear Stochastic Volatility Models and Its Implications on Pricing Currency Options', ***Computational Statistics and Data Analysis***, 2006, 51, 2218-2231.

39. PHILLIPS, P.C.B., YU, J., 'Realized Variance and Microstructure Noise -- Comment', ***Journal of Business and Economic Statistics***, 2006, 24, 202-208.

40. YU, J., MEYER, R., 'Multivariate Stochastic Volatility Models: Bayesian Estimation and Model Comparison', ***Econometric Reviews***, 2006, 25, 361-384.

41. PHILLIPS, P.C.B., YU, J., 'Comments: A Selective Overview of Nonparametric Methods in Financial Econometrics', ***Statistical Science***, 2005, 20, 338-357.

42. YU, J., 'On Leverage in a Stochastic Volatility Model', ***Journal of Econometrics***, 2005, 127, 165-178.

43. PHILLIPS, P.C.B., YU, J., 'Jackknifing Bond Option Prices', ***Review of Financial Studies***, 2005, 18, 707-742.

44. BERG, A., MEYER, R., YU. J., 'Deviance Information Criterion for Comparing Stochastic Volatility Models', ***Journal of Business and Economic Statistics***, 2004, 22, 107-120.

45. YU, J., 'Empirical Characteristic Function Estimation and Its Applications', ***Econometric Reviews***, 2004, 23, 93-123.

46. TSE, Y.K., ZHANG, X.B., YU, J., 'Estimation of Hyperbolic Diffusion using MCMC Method', ***Quantitative Finance***, 2004, 4, 158-169.

47. KNIGHT, J., YU, J., 'Empirical Characteristic Function in Time Series Estimation', ***Econometric Theory***, 2002, 18, 691-721.

48. KNIGHT, J., SATCHELL, S., YU, J., 'Estimation of the Stochastic Volatility Model by the Empirical Characteristic Function Method', ***Australian and New Zealand Journal of Statistics***, 2002, 44, 319-335.

49. YU, J., 'Forecasting Volatility in the New Zealand Stock Market', ***Applied Financial Economics***, 2002, 12, 193-202.

50. YU, J., PHILLIPS, P.C.B., 'A Gaussian Approach for Continuous Time Models of Short Term Interest Rates', ***Econometrics Journal***, 2001, 4, 211-225.

51. SHAO, Q.M., YU, H., YU, J., 'Do Stock Returns Follow a Finite Variance Distribution?' ***Annals of Economics and Finance***, 2001, 2, 467-486.

52. MEYER, R., YU, J., 'BUGS for a Bayesian Analysis of Stochastic Volatility Models', ***Econometrics Journal***, 2000, 3, 198-215.

53. GUTHRIE, G., WRIGHT, J., YU, J., 'Testing the Expectations Theory of the Term Structure for New Zealand', ***New Zealand Economic Papers***, 1999, 33, 93-114.

Publications in Edited Books or Refereed Conference Proceedings

54. YU, J., 'Simulation-based Estimation Methods for Financial Time Series Models', ***Handbook of Computational Finance***, eds Jin-Chuan Duan, Wolfgang Härdle, and James E. Gentle, Springer, 2012, Chapter 15, Page 427-465.

55. PHILLIPS, P.C.B., YU, J., 'Maximum Likelihood and Gaussian Estimation of Continuous Time Models in Finance', in Andersen, T.G., Davis, R.A., Kreib, J.-P., Mikosch, T. (eds) ***Handbook of Financial Time Series***, 2009, 497-530.

56. YU, J., YANG, Z., 'A Class of Nonlinear Stochastic Volatility Models', ***Proceedings of the 5th International Conference on Computational Intelligence in Economics and Finance***, 2006, Atlantis Press. DOI: 10.2991/jcis.2006.87.

57. BLUHM, H., YU. J., 'Forecasting Volatility: Evidence from the German Stock Market,' In P. Franses and M. McAleer (eds.), ***Modelling and Forecasting Financial Volatility***, 2001, 173-193.

58. YU, J., 'Test for Finite Variance Stock Return Distributions', in J.L. Knight and S.E. Satchell (eds.) ***Return Distributions in Finance***. Oxford, Butterworth-Heinemann, 2000, 143-164.

Published Interviews, Introductions to Special Issues and Op-Ed Articles:

59. PHILLIPS, P.C.B., YU, J., 'Special Issue of Econometric Theory on SETA 2010: Editors' Introduction', ***Econometric Theory***, 2014. 30(1), 1-2.

60. PHILLIPS, P.C.B., YU, J., 'Bubble or Roller Coaster in World Stock Markets', **Business Times**, June 28, 2013.

61. MARIANO, R., XIAO, Z., YU, J., 'Recent Advances in Nonstationary Time Series: A Festschrift in honour of Peter C. B. Phillips', ***Journal of Econometrics***, 2012, 169, 139-141.

62. MARIANO, R., XIAO, Z., YU, J., 'Recent Advances in Panel Data, Nonlinear and Nonparametric Models: A Festschrift in honour of Peter C. B. Phillips', ***Journal of Econometrics***, 2012, 169, 1-3.

63. YU, J., PHILLIPS, P.C.B., '资产泡沫的预警系统', ***联合早报***，May 22, 2011

64. PHILLIPS, P.C.B., YU, J., 'A Conversation with Professor Eric Ghysels', ***Econometric Theory***, 2012, 28, 207-217.

65. PHILLIPS, P.C.B., YU, J., 'Warning Signs of Future Asset Bubbles', ***Straits Times***, April 26, 2011.

66. PHILLIPS, P.C.B., YU, J., GHYSELS, E., 'Using Financial Econometrics to Measure Risk', ***Business Times***, October 27, 2010.

Working Papers

1. LI, Y., ZENG, T., YU, J., 'Robust Deviance Information Criterion for Latent Variable Models'.

2. PHILLIPS, P.C.B., YU, J., ‘Information Loss in Volatility Measurement with Flat Price Trading’.

3. PREVE, D., ERIKSSON, A, YU, J., ‘Forecasting Realized Volatility Using a Nonnegative Semiparametric Time Series Model’.

4. FULOP, A., YU, J., ‘Bayesian Analysis of Bubbles in Asset Prices’.

5. PHILLIPS, P.C.B., YU, J., ‘Limit Theory for Dating the Origination and Collapse of Mildly Explosive Periods in Time Series Data’.

6. LI, Y., YU, J., ‘A New Bayesian Unit Root Test in Stochastic Volatility Models’.

7. GHOSH, A., YU, J., ‘Singapore Consumer’s Inflation Expectations and Creation of Singapore Index of Inflation Expectations’.

8. LI, Y., YU, J., ‘Robust Bayesian Model Selection’.

9. LI, Y., ZENG, T., YU, J., ‘A Bayesian Specification Test’.

10. JIANG, L., PHANG, S.Y., YU, J., ‘Housing equity and household consumption in retirement: Evidence from the Singapore Life Panel’.

11. TAO, Y., YU, J., ‘Model Selection for Explosive Models’.

12. LIU, C, XIANG, N., YU, J., ‘Shrinkage Estimation of Covariance Matrix for Portfolio Choice with High Frequency Data’.

13. XIAO, W., YU, J., ‘Asymptotic Theory for Estimating the Drift Parameters in the Fractional Vasicek Model’.

14. JIANG, L., WANG, X., YU, J., ‘In-fill Asymptotic Theory for Structural Break Point in Autoregression: A Unified Theory’

Index Creation

1. GHOSH, A., YU, J., Singapore Index of Inflation Expectations, since January 2012

Research Grants

2014 ‘Economic Security and the Aging Demographic – Centre for Research on the Economic of Aging’, Ministry of Education, AcRF Tier-3, Singapore, $10,000,000, the lead principal investigator (for 5 years)

2012 ‘Econometric Analysis of Nonstationary Explosive Processes: Theory & Applications’, Ministry of Education, AcRF Tier-2, Singapore, $428,000, sole principal investigator (for 3 years)

2007 ‘Econometric Analysis of Ultra-high Frequency Data’, Ministry of Education, AcRF Tier-2, Singapore, $616,400, principal co-investigator (for 3 years)

2007 ‘Explosive Behavior in the 1990s Nasdaq,’ *Singapore Management University*, principal investigator

2006 ‘Indirect Inference for Dynamic Panel Models,’ *Singapore Management University*, principal investigator

2005 ‘Realized Volatility and Its Application in the Estimation of Continuous Time Models,’ *Singapore Management University*, principal investigator

2004 ‘Towards Understanding Asymmetric Response of Volatilities,’ *Singapore Management University*, principal investigator

2004 ‘On Leverage in a Stochastic Volatility Model,’ *Singapore Management University,* principal investigator

2002 ‘Efficient Estimating and Testing Methods for Time Series Models,’ *University of Auckland*, $30,000

2001 ‘Efficient Estimating and Testing Methods for Time Series Models,’ *The Royal Society of New Zealand Marsden Fund,* $100,000, principal investigator

2000 ‘Gaussian Estimation of Interest Rates,’ *Auckland Business School Research Fund,* $2,850, principal investigator

1999 ‘Empirical Characteristic Function in Time Series Estimation and Applications,’ *University of Auckland Research Fund*, $10,300, principal investigator

1999 ‘Interest Rate Dynamics,’ *Auckland Business School Research Fund,* $2,500, principal investigator

1998 ‘Automated Forecasting and Policy Analysis for the New Zealand Economy,’ *Auckland Business School Research Fund,* $6,000, associate investigator

Editorial Services

Guest Editor, *Journal of Econometrics*, Special issue on “*Recent Advances in Nonstationary Macro Time Series and Financial Time Series*”, 2012
Guest Editor, *Journal of Econometrics*, Special issue on “*Recent Advances in Panel Data and Nonparametric and Nonlinear Models*”, 2012
Guest Editor, *Econometric Theory*, SETA2010 special issue
Associate Editor, *Econometric Theory*, 2006-present
Associate Editor, *Econometric Reviews*, 2006-2008
Associate Editor, *Journal of Financial Econometrics*, 2012-present
Editorial Board, *Empirical Economics*, 2009-2011
Associate Editor, *Asia-Pacific Financial Markets*, 2010-2013

Refereeing

Advances in Econometrics, American Journal of Agricultural Economics, Annals of Statistics, Applied Financial Economics, Computational Statistics and Data Analysis, Econometrica, Econometric Theory, Econometrics Journal, Econometric Reviews, Economic Letters, Economic Modelling, Finance and Stochastics, International Journal of Forecasting, *Journal of the American Statistical Association, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Economic Dynamics and Control, Journal of Economic Surveys, Journal of Econometrics, Journal of Empirical Finance, Journal of Financial and Quantitative Analysis, Journal of Financial Econometrics, Journal of Finance, Journal of Futures Markets, Journal of Money, Credit, and Banking, Journal of Statistical Computation and Simulation, Journal of Time Series Analysis, Journal of Time Series Econometrics, Mathematical Reviews, New Zealand Economic Papers, Pacific-Basin Finance Journal, Physica A, Quantitative Finance, Review of Economic Studies, Statistica Sinica, Statistics and Its Interface, Singapore Economic Review, Studies in Nonlinear Dynamics and Econometrics,* National Science Foundations, Social Sciences and Humanities Research Council of Canada, Royal Society of New Zealand, Research Grants Council Hong Kong, Taylor and Francis, Risk Management Institute, Academia Sinica, City University of Hong Kong, External Examiner of Theses at University of Canterbury, University of Western Ontario, Queensland University of Technology, and National University of Singapore

Consultancy Experience

- Consultant, ASB Bank, "Panel analysis of bank margins", 1999
- Short course, Commercial banks, investment banks, and the Reserve Bank of New Zealand, "Volatility Forecasting", 2000
- Short course, Treasury of New Zealand, "Economic Forecasting", 2001
- Consultant, Covec, "Tourism forecasting review" 2002
- Short course, East Asia Training and Consultancy Pte, "Macroeconometric and Financial Modeling with GAUSS7.0", 2005
- Full course, National University of Singapore MFE, "Financial Econometrics", 2001, 2006
- Short course, Government Investment Corporation, "Econometrics and Financial Econometrics", 2006
- Consultant, Monetary Authority of Singapore, "State-space modelling with panel data", 2010
- Technical Advisor, International Monetary Fund (IMF), 2011, 2012
- Consultant, ASEAN+3 Macroeconomic Research Office, "Regime switch models", 2013
- Consultant, ASEAN+3 Macroeconomic Research Office, "Financial Stress Index", 2014

Professional Activities

- Founder, Singapore Econometrics Study Group, Singapore
- Council Member, the Society for Financial Econometrics (SoFiE), 2010-present
- Organizer, ESSEC-Daulphine-SMU Conference on Systemic Risk, December 2015, Singapore.
- Organizer, HU-HUE-SMU Conference on Econometrics, March 2017, Singapore
- Organizer, HU-HUE-SMU Conference on Econometrics, March 2016, Singapore
- Organizer, HU-HUE-SMU Conference on Econometrics, March 2015, Singapore
- Organizer, Princeton-QUE-SJTU-SMU Conference in Frontiers on Econometrics, April 2015, Singapore
- Co-organizer, Inaugural SJTU-SMU Econometrics Conference, July 2014, Shanghai
- Organizer, 2014 Annual SKBI Conference on Financial Economics, April 2014, Singapore

- Member, Program Committee, Symposium on Econometric Theory and Applications, 2014, Taiwan
- Member, Program Committee, Asian Meeting of Econometric Society, August 2013, Singapore
- Co-organizer, the Society for Financial Econometrics (SoFiE) 2013 Annual Meeting, Singapore, June 2013
- Co-organizer, 2012 Shanghai Econometrics Workshop, May 2012, Shanghai
- Organizer, SMU Summer Institute in Financial Markets and Institutions, May, 2012
- Organizer and Program Co-Chair, 2012 SMU-ESSEC Conference on Empirical Finance and Financial Econometrics, June 2012, Singapore
- Organizer and Program Co-Chair, Princeton/QUT/SMU Tripartite Conference on Financial Econometrics, May 2012, Singapore
- Organizer and Program Chair, 2012 Annual SKBI Conference on Financial Economics, May 2012, Singapore
- Organizer, SMU/Hiroshima University/ Hiroshima University of Economics Tripartite conference, March 2012, Singapore
- Organizer and Program Co-Chair, 2011 SMU-ESSEC Symposium on Empirical Finance and Financial Econometrics, June 2011, Singapore
- Organizer and Program Co-Chair, 2011 Annual SKBI Conference on Financial Economics, May 2011, Singapore
- Organizer and Program Co-Chair, 2010 International Symposium on Econometric Theory and Applications, April 2010, Singapore
- Organizer, Mini-conference on Financial Econometrics, June 2010, Singapore
- Organizer, SMU/Hiroshima University/ Hiroshima University of Economics Tripartite conference, March 2010, Singapore
- Organizer and Program Co-Chair, Conference in Honor of Peter C.B. Phillips, 2008, Singapore
- Organizer and Program Chair, Singapore Econometrics Study Group Meeting, 2004, 2005, 2006, 2007, 2009, Singapore
- Organizer and Program Co-chair, New Zealand Econometrics Study Group Meeting, 2001, Auckland
- Organizer and Program Co-chair, New Zealand Econometrics Study Group Meeting, 1999, Auckland
- Member, Program Committee, Symposium on Econometric Theory and Applications, 2012, Shanghai, China
- Member, Program Committee, Annual Conference of the Society for Financial Econometrics, 2012, Oxford, UK
- Member, Advisory Committee, Symposium on Econometric Theory and Applications, 2011, Melbourne
- Member, Program Committee, Symposium on Econometric Theory and Applications, 2011, Melbourne
- Member, Scientific Program Committee, Risk Management Conference, National University of Singapore, 2011, Singapore
- Member, Scientific Program Committee, Risk Management Conference, National University of Singapore, 2010, Singapore
- Member, Program Committee, Second Annual Conference of the Society for Financial Econometrics, 2009, Geneva, Switzerland
- Member, Program Committee, Far Eastern Meeting of Econometric Society, 2008, Singapore
- Member, Scientific Program Committee, Risk Management Conference, National University of Singapore, 2008, Singapore

- Member, Scientific Program Committee, International Symposium on Financial Engineering and Risk Management, 2008, Shanghai
- Member, Program Committee, Symposium on Econometric Theory and Applications, 2008, Seoul
- Member, Program Committee, Symposium on Econometric Theory and Applications, 2007, Hong Kong
- Member, Program Committee, 2001 Econometric Society Australiasian Meeting, 2001, Auckland
- Member of the Econometric Society
- Member of the American Finance Association
- Member of the Western Finance Association
- Member of the Society of Financial Econometrics

University Administrative Duties

- Director, Sim Kee Boon Institute for Financial Economics (University Level Research Institute with four research centres under it), Singapore Management University, 2011-2013
- Deputy Director (Academic), Sim Kee Boon Institute for Financial Economics, Singapore Management University, 2008-2010
- Co-Director, Centre for Financial Econometrics, Singapore Management University, 2010-2013
- Deputy Director, Centre for Financial Econometrics, Singapore Management University, 2008-2010
- Member/chair, adhoc Reading Committee for Promotion/Reappointment/Tenure, School of Economics, Singapore Management University, 2005-present
- Member, School Research Evaluation Committee, 2011
- Member, Dean's Search Committee, 2010
- Member, adhoc Reading Committee for Reappointment/Promotion, Lee Kong Chian School of Business, Singapore Management University, 2010
- Member, adhoc School Evaluation Committee for Promotion, Lee Kong Chian School of Business, Singapore Management University, 2010
- Member, Recruiting Committee, University of Auckland, 2000, 2001, 2002, 2003,
- Member, Recruiting Committee, University of Auckland, 2006
- Member, Computing Committee, University of Auckland , 2000, 2001
- Member, University of Auckland , EO committee
- Member, IT Steering Committee, Singapore Management University, 2005, 2006

Doctoral Students

1. Andreas Berg, University of Auckland (Co-supervisor), 2005
   'Bayesian Analysis of Financial Time Series'

2. Xiaohu Wang, Singapore Management University (Chair, Co-supervisor), 2012
   'Three Econometric Essays on Continuous Time Models'
   First appointment: Chinese University of Hong Kong
   Current appointment: Chinese University of Hong Kong

3. Tao Zeng, Singapore Management University (Chair), 2013
   'Three Essays on Bayesian Hypothesis Testing and Model Selection'
   First appointment: Wuhan University

Current appointment: Wuhan University

4. Ye Chen, Singapore Management University (Chair, Co-Supervisor), 2014
   'Three Essays on Nonstationary Time Series Analysis'
   First appointment: Capital University of Economics and Business
   Current appointment: Capital University of Economics and Business

5. Liang Jiang, Singapore Management University (Chair, Co-Supervisor), 2016, 'Three Essays on Financial Econometrics'

6. Xiaobin Liu, Singapore Management University (Chair), 2017 (expected)

7. Min Zeng, Singapore Management University (Chair), 2017 (expected)

8. Yubo Tao, Singapore Management University (Chair), 2018 (expected)

9. Minrui Jiang, Singapore Management University (Chair), 2018 (expected)

10. Han Chen, Singapore Management University (Chair), 2019 (expected)

11. Yanbo Liu, Singapore Management University (Chair), 2019 (expected)

12. Allen Lui, Singapore Management University (Chair), 2019 (expected)

13. Yijie Fei, Singapore Management University (Chair), 2019 (expected)

14. Fang Chao, Singapore Management University (Chair, DBA)

15. Wang Guangyu, Singapore Management University (Chair, DBA)

16. Shu Zhituan, Singapore Management University (Chair, DBA)

17. Sun Chao, Singapore Management University (Chair, DBA)

18. He Yinyu, Singapore Management University (Chair, DBA)

Post-Doctoral Fellows

19. Daniel Preve, 2008-2010
    Current appointment: City University of Hong Kong

20. Xiaohu Wang, 2012-2013
    Current appointment: Chinese University of Hong Kong

21. Yong Li, 2011-2013
    Current appointment: Renmin University of China

22. Cheng Liu, 2013-2014
    Current appointment: Wuhan University

23. Tao Zeng, 2013-2014

Current appointment: Wuhan University

24. Ye Chen, 2014-2015
    Current appointment: Capital University of Economics and Business

Media/Press Coverage

"Innovation Offers Strategic opportunities for property sector", *The Business Times*, September 30, 2014

2014 年 9 月 30 日，*联合早报*

"新大拟推出新指数 更全面反映本地私宅走势"， 2013 年 5 月 8 日，*联合早报*

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"中国本科教育水平偏高学生能吃苦"，2013 年 4 月，*新华网，人民网，上海教育新闻网，中国经济网，新浪网，国务院新闻办公室，捷讯网，新华网，中国青年网，中国网，中国新闻网，凤凰网，京报网，新浪网*

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