

JOSEPH T.L. OOI

PhD (Uni. Of Manchester; *formerly UMIST*, UK) MSc (RE) & BSc (Estate Mgmt.) (Hons) (NUS, S'pore)

Professor

Department of Real Estate NUS Business School National University of Singapore (NUS) joseph.ooi@nus.edu.sg :: (65) 6516 3564

Joseph Ooi is a Professor of Real Estate in NUS Business School, National University of Singapore (NUS) where he is serving concurrently as Co-Director of the Institute of Real Estate and Urban Studies (IREUS) and Programme Director of the Executive Certificate in Real Estate Finance (ECREF). He is a past President of the *International Real Estate Society*, which is a federation of six regional academic societies. He served as Vice-Dean (Academic) of the School of Design and Environment (SDE), NUS from 2016 to 2021.

Joseph has published more than 60 peer-reviewed papers in top real estate finance and economics journals, such as Journal of Law & Economics, Journal of Money, Credit & Banking, Journal of Regional Science, Regional Science & Urban Economics, Urban Studies, Real Estate Economics and Journal of Real Estate Finance & Economics. A winner of more than 25 best paper prizes at international conferences, Joseph received the NUS Young Researcher Award (2005), Dean's Chair (2015), and the Weimer School of Advanced Studies in Real Estate & Land Economics Fellowship (2017) for his outstanding and impactful scholarly accomplishments.

Joseph is a highly versatile scholar who excels at teaching a broad range of subjects at different levels. He has conducted training workshops for real estate-related organisations and government agencies. Joseph has won many teaching excellence awards, including the NUS *Outstanding Educator Award*. He served as a Fellow of the NUS Teaching Academy, which is the think tank for educational matters in NUS, from 2012 to 2021.

Joseph is an advisory member of the Global Committee for Carbon Risk Real Estate Management (CRREM). He was a Professorial Fellow of the Centre for Liveable Cities (CLC), Singapore (2021-22), member of the executive committee of Urban Land Institute (ULI), Singapore (2018-2021) and the board of directors of Asian Real Estate Society (2012-2018). He sits on the editorial boards of many peer-reviewed real estate journals. He was external examiner for University of Reading (2011-2014) and University of Auckland (2021). Joseph received the International Real Estate Society's *Achievement Award* in 2008 for his outstanding contribution to research, education and practice at the international level. Joseph also received a Public Administration Medal from the Singapore's Prime Minister Office for his contributions to Singapore in the field of education.

Joseph obtained his B.Sc. (Estate Management) and M.Sc. (Real Estate) degrees from NUS and his PhD in Real Estate Finance from the University of Manchester (*formerly UMIST*).

Last updated: Jun 2024

Phone: (65) 6516 3564

E-mail: joseph.ooi@nus.edu.sg

Office address:
Department of Real Estate,
NUS Business School,
National University of Singapore.
Mochtar Riady Building, BIZ1, #07-42
15 Kent Ridge Drive, Singapore 119245

EDUCATION

Ph.D. University of Manchester (formerly UMIST), UK, 1998

M.Sc. (Real Estate) National University of Singapore, 1995 (gold medal winner for top student)

B.Sc. (Estate Management) (Hons.), National University of Singapore, 1988

APPOINTMENTS

NUS: Full Professor (w.e.f. Jul 2016); Dean's Chair Associate Professor (Jul 2015 – Jun 2016); Associate Professor (Jul 2006 – Jun 2015); Assistant Professor (Oct 1998 – Jun 2006); Senior Tutor (Jul 1994 – Sep 1998)

NUS Institute of Real Estate & Urban Studies: Co-Director (w.e.f. Nov 2022); Deputy Director (Jun 2015 – Jun 2021)

NUS: Director, Executive Certificate in Real Estate Finance (since 2010)

NUS: Vice-Dean (Academic), SDE (Jul 2016 – Jun 2021)

Singapore Airlines (SIA) Properties (Apr 1990 – Jun 1994).

Colliers International Property Consultants (Apr 1988 – Mar 1990).

AFFILIATIONS

International Real Estate Society (President, 2020-2021; Associate Executive Director, 2013 – 2017)

Centre for Liveable Cities (CLC), Ministry of National Development (MND), Singapore (Professorial Fellow, Nov 2021 – Jun 2022)

Weimer School of Advanced Studies in Real Estate & Land Economics, US (Fellow, since 2017)

National University of Singapore Teaching Academy (Fellow, 2012 - 2021)

University of Auckland, NZ (Review Panel, 2021)

University of Reading, UK (External Examiner, 2011-2014)

University of Florida, US (Visiting Scholar, Jan - May 2015)

University of Cambridge, UK (Visiting Scholar, Aug - Dec 2014)

Pennsylvania State University, US (Visiting Scholar, Aug 2007 - Jun 2008)

RECOGNITIONS, AWARDS & HONOURS

Research

- 1. Best Paper presenter at the 7th *Hospitality Finance & Economics Conference* jointly by EHL and IREUS (Singapore, 26-27 Jun 2023).
- Best Paper submitted for the 27th Annual Conference of the European Real Estate Society (Tallinn, Estonia, 2020 (award announced in July 2021).

- 3. Certificate of Achievement "Asset Growth and Stock Performance: Evidence from REITs paper published in Real Estate Economics is a top cited article and generated immediate impact in the community (notified in April 2021).
- 4. Best Paper Asian Market for paper published in Journal of Sustainable Real Estate, Volume 11 (announced in July 2020).
- Manuscript Prize for best paper on "Apartments", American Real Estate Society, 2019 (Paradise Valley, Arizona).
- 6. *Manuscript Prize* for best paper on "Real Estate Investment Trusts", American Real Estate Society, 2018 (Bonita Springs, Florida).
- 7. Best Paper Award for the top research paper presented at the Global Chinese Real Estate Congress in Qingdao, China (Jul 2018).
- 8. *Fellow*, Weimer School of Advanced Studies in Real Estate and Land Economics, US in recognition of outstanding academicians and leaders who have made significant contributions to the development and dissemination of knowledge in real estate and land economics (Jan 2017).
- 9. *Dean's Chair* in the NUS School of Design and Environment, in recognition of outstanding and impactful scholarly accomplishments which are well acknowledged internationally (Jul 2015).
- 10. *Manuscript Prize* for best paper on "Real Estate Investment Trusts", American Real Estate Society, 2015 (Fort Myers).
- 11. *Manuscript Prize* for best paper on "Apartments", American Real Estate Society, 2015 (Fort Myers).
- 12. Manuscript Prize for best paper on "Valuation", American Real Estate Society, 2013 (Hawaii).
- 13. *Manuscript Prize* for best paper on "Real Estate Investment", American Real Estate Society, 2012 (St Petersburg).
- 14. *Manuscript Prize* for best paper on "International Real Estate Portfolio Management", American Real Estate Society, 2010 (Naples).
- 15. Manuscript Prize for best paper on "Housing", American Real Estate Society, 2010 (Naples).
- Manuscript Prize for best paper on "Real Estate Finance", American Real Estate Society, 2009 (Monterey).
- 17. *Manuscript Prize* for best paper on "Real Estate Finance", American Real Estate Society, 2008 (Captiva Island).
- 18. Achievement Award for outstanding research, education and practice at the international level, International Real Estate Society, 2008
- 19. Manuscript Prize for best paper on "Valuation", American Real Estate Society, 2006 (Key West).
- 20. *Manuscript Prize* for best paper on "Real Estate Investment Trusts", American Real Estate Society, 2005 (Santa Fe).
- 21. Young Researcher Award, National University of Singapore, 2005.
- 22. Manuscript Prize for best paper on "Apartments", American Real Estate Society, 2004 (Captiva Island).
- 23. *Grosvenor Prize* for best paper on "Comparative Analysis of International Real Estate", European Real Estate Society, 2003 (Helsinki, Finland).
- 24. Literati Award for most outstanding paper in Journal of Property Investment & Finance, Emerald Group Publishing, 2003.
- 25. *3rd in International Authorship Ranking* in a survey conducted by a panel of academics from US, Asia and Australia. The study on international real estate research covered all the leading real estate journals in the US, UK, Asia and Australia over 1991-2000.
- 26. *Literati Award* for most outstanding paper in *Journal of Property Investment & Finance*, Emerald Group Publishing, 2001.
- 27. Highly Commended paper in Journal of Property Investment & Finance, MCB University Press, 2000.

28. "Five Academic Papers of the Highest Calibre" citation for paper presented at the European Real Estate Society (ERES) Conference in Athens, Greece, 1999.

Teaching

- 1. Teachers Who Inspire Joseph Ooi, NUS Teaching Academy's Featured Video (2023)
- 2. Fellow, Teaching Academy, National University of Singapore (2012-2021)
- 3. Represented NUS to give a presentation at the 2019 Showcasing Excellence in Teaching and Learning Symposium which brings together teaching experts and excellence award winners from five research-intensive universities, including NUS, NTU, HKU, CUHK and HKUST.
- Teaching Excellence Honour Roll, School of Design & Environment, National University of Singapore, 2018.
- 5. Outstanding Educator Award, National University of Singapore, 2012 (the highest award for outstanding and sustained performance, dedication and commitment to teaching in NUS and for excellence in engaging and inspiring students in their discovery of knowledge).
- 6. Excellent Teacher Honour Roll, National University of Singapore, 2012 (awarded to NUS faculty members who have won the NUS Annual Teaching Excellence Award (ATEA) three times. They will not be eligible for the ATEA for the next 5 years).
- 7. Teaching Excellence Award, School of Design & Environment, NUS, 2012.
- 8. Most Inspiring Professor, nominated by B.Sc. (Real Estate) Graduating Cohort, 2012
- Annual Teaching Excellence Award, National University of Singapore, 2011 (awarded to faculty members who have displayed a high level of commitment to teaching).
- 10. Teaching Excellence Award, School of Design & Environment, NUS, 2011.
- 11. Teaching Excellence Award, School of Design & Environment, NUS, 2010.
- 12. Annual Teaching Excellence Award, National University of Singapore, 2007 (awarded to NUS faculty members who have displayed a high level of commitment to teaching).
- 13. Outstanding Educator Award (nominee), National University of Singapore, 2007.
- 14. Annual Teaching Excellence Award, National University of Singapore, 2005 (awarded to NUS faculty members who have displayed a high level of commitment to teaching).

Service

- 1. Public Administration Medal (Bronze), 2023 Singapore National Day Award, for contributions to Singapore in the field of education (approved by the Cabinet and the President of Singapore).
- 2. External Reviewer, Review Panel for The University of Auckland, Department of Property in the Faculty of Business and Economics, (2021) provide expert guidance on the currency and quality of teaching programmes and the research performance of the academic unit. Review is scheduled every 7 to 10 years to meet international academic standards.
- 3. *Pingat Bakti Setia (Long Service Award)* by the Prime Minister Office (Singapore) to a person who is of irreproachable character and has completed at least 25 years of service in the field of education, 2019.
- 4. Outstanding Reviewer, Emerald Literati Network Awards for Excellence, 2011.
- 5. Outstanding Reviewer, Emerald Literati Network Awards for Excellence, 2008.
- 6. Red Pen Award for excellent service and contribution to the Journal of Real Estate Practice & Education, American Real Estate Society, 2006.

Scholarships & Gold Medal Awards

- 1. Financial Grant for promising young scholars, American Real Estate Society Foundation, 2002.
- 2. Commonwealth Academic Scholarship to pursue PhD in UK, 1995-1998.

- Real Estate Developers Association of Singapore (REDAS) Gold Medal for top graduate of the M.Sc. (Real Estate) programme, National University of Singapore, 1995.
- Building & Estate Management Society Gold Medal for outstanding academic and extra curricular activities, National University of Singapore, 1987.
- 5. Lee Foundation Gold Medal for outstanding academic and extra curricular activities, National University of Singapore, 1986.

SCHOLARLY ACTIVITIES

Refereed Publications

- 1. Zifeng Feng, JTL Ooi and Z Wu (2023) "Analyzing the Impacts of Property Age on REITs and the Reasons why REITs Own Older Properties" (accepted for publication, *JREFE*)
- 2. Mori M., SE Ong and JTL Ooi (2022) "The Revival of Business Groups' Risk Sharing: Evidence from the Japanese Real Estate Investment Trust market", *Journal of Real Estate Finance and Economics* (forthcoming).
- 3. Zhang Fan and JTL Ooi (2022) "CEO Age and Acquisition Behaviors of REITs", *Real Estate Economics* 50(4), 1107-1140.
- 4. Wong WC and JTL Ooi (2022) "Property Development Activities: Value Creation or Distraction for REITs?", *Journal of Property Investment & Finance* 40(3), 311-319.
- 5. Ooi JTL and D. Dung (2019) "Finding Superior Returns in Green Portfolios: Evidence from Singapore REITs", *Journal of Sustainable Real Estate* 11 (1), 191-215.
- 6. Ling D.C., JTL Ooi and R.R. Xu (2019) "Asset Growth and Stock Performance: Evidence from REITs", *Real Estate Economics* 47(3), 884-927.
- 7. Ooi JTL, M. Mori and WC Wong (2019) "Rationale Behind IPO Pricing: Evidence from Asian REIT IPOs", *Real Estate Economics* 47(1), 104-137.
- 8. Munneke HJ, JTL Ooi, CF Sirmans, and GK Turnbull (2019), "Testing for Price Anomalies in Sequential Sales", *Journal of Real Estate Finance and Economics* 58 (4), 517-543. [lead article]
- 9. Lee K.O. and JTL Ooi (2018) "Property Right Restriction and House Prices", *Journal of Law and Economics* 61(2), 335-360. [Won best paper award in "Apartments", American Real Estate Society, 2015].
- 10. Xu R.R. and JTL Ooi (2018), "Good Growth, Bad Growth: How Effective are the Corporate Watchdogs?" *Journal of Real Estate Finance and Economics* 57(1), 64-86.
- 11. Xu R.R., Y.L. Chow and JTL Ooi (2017), "A Relook at the Effects of Divestiture in the Presence of Agency Conflict", *Journal of Real Estate Finance and Economics* 55(3), 313-344.
- 12. Tang C.K., M. Mori, S.E. Ong and JTL Ooi (2016) "Debt Raising and Refinancing by J-REITs: Information Content in a Credit Crunch", *Journal of Real Estate Finance and Economics* 53 (2), 141-161.
- 13. Downs D., Ooi, JTL, WC Wong, and SE Ong (2016), "Related Party Transactions and Firm Valuation: Evidence from Property Markets in Hong Kong, Malaysia and Singapore", *Journal of Real Estate Finance and Economics* 52 (4), 408-427. [Won best paper award in "Real Estate Investment", American Real Estate Society, 2012].
- 14. Ling D., JTL Ooi and T. Le (2015) "Explaining House Price Dynamics: Isolating the Role of Non-Fundamentals", *Journal of Money, Credit and Banking* 47 (1), 87-125.
- 15. Munneke HJ, JTL Ooi, CF Sirmans, and GK Turnbull (2015), "Real Estate Agents, House Prices, and Liquidity", *Journal of Real Estate Finance and Economics* 50(1), 1-33. [lead article]
- 16. Newell G., A.K. Pham and JTL Ooi (2015) "The Significance and Performance of Singapore REITs in a Mixed-Asset Portfolio", *Journal of Property Investment & Finance* 33(1), 45-65.

- 17. Ooi JTL, T. Le and NJ Lee (2014) "The Impact of Construction Quality on House Prices", *Journal of Housing Economics* 26, 126-138. [Won Best Paper in "Valuation", American Real Estate Society, 2013]
- 18. Chow Y.L. and JTL Ooi (2014) "First-Price Sealed-Bid Tender versus English Open Auction: Evidence from Land Auctions", *Real Estate Economics* 42(2), 253-278. [lead article]
- 19. Mori M., JTL Ooi and WC Wong (2014) "Do Investor Demand and Market Timing Affect Convertible Debt Issuance Decisions by REITs?" *Journal of Real Estate Finance and Economics* 49 (4), 524-550.
- 20. Ooi JTL and T. Le (2013) "The Spillover Effects of New Infill Developments", *Regional Science and Urban Economics* 43(6), 850-861.
- 21. Lecomte P. and JTL Ooi (2013) "Corporate Governance and Performance of Externally Managed Singapore REITs", *Journal of Real Estate Finance and Economics* 46(4), 664-684. [Won best paper in "International Real Estate Portfolio Management", American Real Estate Society, 2010].
- 22. Wong WC, SE Ong, and JTL Ooi (2013) "Sponsors Backing in Asian REIT IPOs", *Journal of Real Estate Finance and Economics* 46(2), 299-320.
- Ooi JTL, WC Wong and SE Ong (2012) "Can Bank Lines of Credit Protect REITs Against a Credit Crisis?" Real Estate Economics 40(2), 285-316. [Won best paper in "Real Estate Finance", American Real Estate Society, 2009].
- 24. Ooi JTL and T. Le (2012) "New Supply and Price Dynamics in the Housing Market", *Urban Studies* 49(7), 1435-1451. [Won best paper in "Housing", American Real Estate Society, 2010].
- 25. Le TT Thao and JTL Ooi (2012) "Financial Structure of Property Companies and Capital Market Development", *Journal of Property Investment & Finance* 30(6), 596-611.
- 26. Munneke HJ, JTL Ooi, CF Sirmans, and GK Turnbull (2011), "Sequential Sales of Similar Assets: The Law of One Price and Real Estate", *Journal of Regional Science* 51(2), 355-370.
- 27. Ooi JTL, SE Ong, and PH Neo (2011) "Wealth Effects of Property Acquisitions: Evidence from Japanese and Singaporean REITs", *Real Estate Economics* 39 (3), 487-505.
- 28. Ooi JTL, CF Sirmans and GK Turnbull (2011), "Government Supply of Land in a Dual Market", *Real Estate Economics* 39(1), 167-184.
- 29. Ong SE, JTL Ooi and Kawaguchi (2011) "Seasoned Equity Issuance by Japan and Singapore REITs", *Journal of Real Estate Finance and Economics* 43(1/2), 205-220.
- 30. Ooi JTL and SM Yu (2011) "Graduate Real Estate Education in Singapore: What Prospective Students Look For", *Journal of Real Estate Practice & Education* 14(1), 35-52.
- 31. Ooi JTL, SE Ong and L Li (2010) "An Analysis of the Financing Decisions of REITs: The Role of Market Timing and Target Leverage", *Journal of Real Estate Finance and Economics* 40(2), 130-160. [Won best paper in "Real Estate Finance", American Real Estate Society, 2008]
- 32. Ooi JTL, JL Wang, and JR Webb (2009) "Idiosyncratic Risk and REIT Returns", *Journal of Real Estate Finance and Economics* 38, 420-442.
- 33. Ooi JTL (2009) "The Remuneration Structure of REIT Managers: Impact on Valuation and Performance", *Journal of Property Research* 26(4), 309-328. [lead article]
- 34. Ooi JTL, JR Webb and DD Zhou (2007) "Extrapolation Theory and The Pricing of REIT Stocks", Journal of Real Estate Research 29(1), 27-55. [Won best paper in "Real Estate Investment Trust", American Real Estate Society, 2005]
- 35. Hui ECM, JTL Ooi and K Wong (2007) "Economic Performance of Property Companies in Hong Kong". *Journal of Property Research* 24(2), 139-157.
- Ooi JTL and LL Sim (2007) "The Magnetism of Suburban Shopping Centers: Do Size & Cineplex Matter?" Journal of Property Investment & Finance 25(2), 111-135.
- 37. Ooi JTL, CF Sirmans and GK Turnbull (2006) "Price Formation under Small Numbers Competition: Evidence from Land Auctions in Singapore", *Real Estate Economics* 34(1), 51-76.
- 38. Ooi JTL and ST Lee (2006) "Price Discovery Between Residential Land & Housing Markets", Journal of Housing Research 15(2), 95-112. [Won best paper in "Apartment", American Real Estate Society, 2004]

- Sing TF, JTL Ooi, AL Wong, and PKK Lum (2006) "Network Connectivity and Office Occupiers' Space Decision – The Case of Suntec City", *Journal of Property Investment & Finance* 24(4), 221-238.
- 40. Ooi JTL, G Newell and TF Sing (2006) "The Growth of REIT Markets in Asia", *Journal of Real Estate Literature* 14(2), 203-222.
- 41. Newell G, KH Liow, JTL Ooi and HH Zhu (2005) "The Impact of Information Transparency and Market Capitalization on Out-performance in Asian Property Companies", *Pacific Rim Property Research Journal* 11(4), 393-411.
- 42. Liow KH, JTL Ooi and YT Gong (2005) "Cross-Market Dynamics in Property Stock Markets", *Journal of Property Investment & Finance* 23(1), 55-75.
- 43. Ooi JTL and CF Sirmans (2004) "The Wealth Effects of Land Acquisition", *Journal of Real Estate Finance and Economics* 29(3), 277-294.
- 44. Ooi JTL and Liow KH (2004) "Risk-Adjusted Performance of Real Estate Stocks: Evidence from Developing Markets", *Journal of Real Estate Research* 26(4), 371-395.
- 45. Liow KH and JTL Ooi (2004) "Does Corporate Real Estate Create Wealth for Shareholders?" Journal of Property Investment & Finance 22(5), 386-400.
- 46. Liow KH, JTL Ooi & L.K. Wang (2003) "Interest Rate Sensitivity", *Journal of Property Research* 20(2), 117-132.
- 47. Ooi JTL, KH Liow and L Tay (2003) "The Wealth Effects of Securitizing Commercial Real Estate: A Case Study on Raffles Holdings, Singapore", *Pacific Rim Property Research Journal* 9(1), 13-27.
- 48. Ooi JTL and KH Liow (2002) "Real Estate Corporations: The Quest for Value", Journal of Property Investment & Finance 20(1), 23-35. [Won outstanding paper award, Emerald Literati Club, 2003]
- 49. Tay L and JTL Ooi (2002) "Benchmarking Financial Performance of Condominiums", *Pacific Rim Property Research Journal* 8(2), 23-35.
- 50. Liow KH, JTL Ooi, EM Shahid and GR Brown (2001) "Performance Measurement in Corporate Real Estate: Issues, Evidence and Research Agenda", *Journal of Financial Management of Property and Construction* 6(2), 71-79.
- 51. Ong SE, JTL Ooi and NH Wong (2001) "Crossing the Great Divide? A Survey of US & UK Real Estate Journals", *Journal of Property Investment & Finance* 19(6), 519-534.
- 52. Tay L and JTL Ooi (2001) "Facilities Management: A Jack of All Trades." Facilities 19(10): 357-362.
- 53. Ooi JTL (2001) "Dividend Payout Characteristics of UK Property Companies," *Journal of Real Estate Portfolio Management* 7(2): 133-142.
- 54. Ooi JTL (2000) "An Empirical Investigation on the Incidence of Secured Debt", *Journal of Property Research*, 17(3): 185-201.
- 55. Ong SE, JTL Ooi and TF Sing (2000) "Asset Securitization in Singapore: A Tale of Three Vehicles", *Real Estate Finance* 17(2): 47-56.
- 56. Ooi JTL (2000) "Managerial Opportunism and The Capital Structure Decisions of Property Companies", Journal of Property Investment & Finance 18(3): 316-331. [Won outstanding paper award, Literati Club, 2001]
- 57. Ooi JTL (2000) "Corporate Reliance on Bank Loans: An Empirical Analysis of UK Property Companies", *Journal of Property Investment & Finance* 18(1):
- Liow KH and JTL Ooi (2000) "Current Issues in Strategic Corporate Real Estate Analysis and Management", Journal of Corporate Real Estate 2(3): 240-249.
- 59. Ooi JTL (1999) "The Debt Maturity Structure of UK Property Companies", *Journal of Property Research* 16(4): 293-307.
- Ooi JTL (1999) "The Determinants of Capital Structure: Evidence on UK Property Companies", *Journal of Property Investment & Finance* 17(5): 464-480. [Won highly commended certificate, Literati Club, 2000]

61. Ooi JTL (1999) "Financial Structure of UK Property Companies: A Research Agenda", *Journal of Financial Management of Property and Construction*, 4(1): 5-30.

Working Papers

- 1. Zhang Fan and JTL Ooi, "When Does Analyst Coverage Matter? Evidence from REITs' Acquisitions" [won best paper award for paper submitted to the 27th Annual Conference of the European Real Estate Society].
- 2. Zhang Fan, C Badarinza and JTL Ooi, "CEO Tenure and Far-Sighted Acquisitions".
- 3. Wong WC and JTL Ooi "Development Oriented US REITS"
- 4. Mori M. and JTL Ooi, "Investors Perception about Earthquake Risk and Its Impact of Price Dynamics of Japanese REITs".
- 5. Lindenthal T. and JTL Ooi, "The Role of Market Power in Asset Pricing: Evidence from the Housing Market".
- 6. Ooi JTL, CF Sirmans and GK Turnbull, "The Option Value of Vacant Land".
- 7. Munneke HJ, JTL Ooi, CF Sirmans, and GK Turnbull, "Outsourcing Services: Theory and Evidence from the Real Estate Development Industry".
- 8. Munneke HJ, JTL Ooi, CF Sirmans, and GK Turnbull, "Speculators and Price Stability in Durable Asset Markets".
- 9. Ooi JTL and WC Wong, "Financial Flexibility & REITs Capital Structure Decisions". [Won best paper award in "Real Estate Investment Trusts", American Real Estate Society, 2015].

Books & Reports

- 1. "North Asian REITs" with WC Wong. A chapter in *The Routledge REIT Research Handbook* edited by David Parker. Publisher: Routledge Taylor & Francis Group, 2018.
- 2. "Asian REITs: Growing into Maturity" with WC Wong. A chapter in *Real Estate Investment Trusts in Europe Evolution, Regulation, and Opportunities for Growth* edited by Ramon Sotelo and Stanley McGreal. Publisher: Springer, 2013.
- 3. "Asian REITs: Playing the Yield Game" with PH Neo. A chapter in *Global Trends in Real Estate Finance* edited by Karen Sieracki and Graeme Newell. Publisher: Blackwell, 2010.
- 4. An International Comparative Study of the Pension Plan Community and Real Estate Investments with CF Sirmans, Elaine Worzala, Colin Lizieri, Karl-Werner Schulte, Aart Hordijk and Graeme Newell. Publisher: Pension Real Estate Association, 2006.

Research Grants

University Funding

- 1. Principal Investigator, "Portfolio Greenness and the Financial Performance of Singapore REITs" S\$31,500, National University of Singapore, Mar 2019 Nov 2020.
- 2. Principal Investigator, "The Economic Impact of Property Rights Restrictions and Construction Quality: A Study on the Singapore Private Housing Market" S\$115,400, National University of Singapore, Dec 2011 May 2014.
- 3. Principal Investigator, "The Dynamic Relationship between House Prices in the Primary and Secondary Markets" S\$ 93,800, National University of Singapore, Jun 2009 Dec 2011.
- 4. Principal Investigator, "The Growth Strategies of Asian REITS" S\$83,800, National University of Singapore, Mar 2006 Sep 2008.

- Principal Investigator, "Initial Property Offerings: A Study of the Market Timing & Pricing Strategies of Real Estate Developers in Singapore" - S\$79,800, National University of Singapore, Apr 2004 – Mar 2006.
- 6. Collaborator, "Issues and Perspectives in Strategic Corporate Real Estate Asset Management A Case Study of Suntec City" S\$80,200, National University of Singapore, Apr 2003 Mar 2005 (Collaborator).
- Principal Investigator, "The Dynamics of Land Pricing in Singapore" S\$29,500, National University of Singapore, Mar 2002 – Mar 2004. Collaborator: C.F. Sirmans (University of Connecticut, US).
- Collaborator, "Information Transparency and Performance in Asian Property Companies" National University of Singapore, Dec 2003. Collaborators: Liow K.H. (NUS) and Graeme Newell (UNSW).
- 9. Collaborator, "Performance Measurement and Modelling for Corporate Real Estate" S\$20,700, National University of Singapore, Dec 2002 Nov 2003. Collaborators: Liow K.H., Linda Tay, Shahid M. Ibrahim, and Gerald Brown (NUS).
- 10. Collaborator, "Commercial Real Estate Cycles: Theory and Evidence", National University of Singapore, July 2002. Collaborators: Liow K.H. and Gerald Brown (NUS).
- 11. Collaborator, "Commercial Real Estate Cycles: Theory and Evidence" S\$15,400, National University of Singapore, May 2000 May 2002 (Collaborator).

External Funding

- 1. "Asset Growth and Stock Performance: Evidence from REITs" US\$15,000, Real Estate Research Institute (RERI), USA, June 2015 Apr 2016. Collaborators: D.C. Ling (University of Florida) and R. Xu (National University of Singapore).
- 2. "Secured Debt and Corporate Performance: Evidence from REITs" US\$21,000, Real Estate Research Institute (RERI), USA, June 2008 Apr 2009. Collaborators: B.W. Ambrose (The Pennsylvania State University) and S. Bond (Cambridge University).
- 3. "An International Comparative Study of the Pension Plan Community and Real Estate Investments" US\$ 91,000, US Pension Real Estate Association (PREA), Jun 2004 Dec 2005. Collaborators: CF Sirmans (US), Elaine Worzala (US), Colin Lizieri (UK), Graeme Newell (Australia), K.W. Schulte (Germany) and A. Hordick (Netherlands).
- 4. Principal Investigator, "Real Estate Finance in Singapore: Alternative Methods" S\$21,000 funded by National University of Singapore, Citibank, and Real Estate Developers Association of Singapore (REDAS), Apr 2000 Jul 2002. Collaborator: Austin Jaffe (The Pennsylvania State University, US).
- Collaborator, "Real Estate Securitization in Singapore: A Timely Innovation or a White Elephant"
 – \$\$19,500 funded by National University of Singapore and Citibank, Apr 1999 Apr 2000.

Invited Presentations & Seminars

Hong Kong Polytechnic University, HK (Jun '24), Hofstra University, US (Apr '23); University of Cape Town, South Africa (Feb '22); Housing and Urban Finance Symposium, South Korea (Nov '21); University of Reading, UK (Sep '19); The Pennsylvania State University, US (Oct '18); University of Geneva, Switzerland (Jun '17); University of Hong Kong (Apr '17); Chinese University of Hong Kong (Apr '17); Weimer School of Advanced Studies in Real Estate and Land Economics (Jan '17); University of Central Florida, US (Apr '15), University of Cambridge, UK (Nov '14), Heriott-Watt University, Scotland (Nov '14), Maastricht University, Netherlands (Sep '14); NUS Institute of Real Estate-Department of Real Estate Joint Research Seminar (Nov '12), University of Reading, UK (Jul '10), Florida International University, US (Apr '10), University of Regensburg, Germany (Jun '09); Real Estate Research Institute (RERI), US (Apr '09); DePaul University, US (Oct '08); Georgia State University, US (May '08); Cleveland State University, US (May '08); The Pennsylvania State University, US (Mar '08); Hofstra University, US (Mar '08); The Pennsylvania State University, US (Nov '07); The University of Hong Kong (Nov '05); University of New South Wales, Australia (Oct '02).

Conferences & Symposiums

* Chair/discussant; ** paper presented by co-authors

2024: Hospitality Finance & Economics Conference* (Tokyo)

2023: Hospitality Finance & Economics Conference (Singapore), Real Estate Finance & Investment Symposium (Hong Kong)*

2022: Pacific Rim Real Estate Society Meeting* (virtual)

2020: Pacific Rim Real Estate Society Meeting (Canberra, Australia).

2019: ASSA-AREUEA Annual Meeting* (Atlanta, US); American Real Estate Society Annual Meeting (Phoenix, US)*; AREUEA International Meeting (Milan, Italy); Asian Real Estate Society (Shenzen, China)**, Cambridge-Florida-Singapore Real Estate Finance & Investment Symposium (Cambridge)*; AREUEA-NAREIT Special Research Conference on REITs (Washington DC).

2018: ASSA-AREUEA Annual Meeting (Philadelphia, US)**; FSU-UF-UCF Critical Issues in Real Estate Symposium (Orlando, US); American Real Estate Society Annual Meeting (Bonita Springs, US)**; European Real Estate Society Annual Congress (Reading, UK); Cambridge-Florida-Singapore Real Estate Finance & Investment Symposium (Florida)*.

2017: Weimer School of Advanced Studies in Real Estate and Land Economics (Florida); Asian Real Estate Society (Taiwan); Cambridge-Florida-Singapore Real Estate Finance & Investment Symposium (Singapore)*.

2016: Cambridge-Florida-Singapore Real Estate Finance & Investment Symposium (Cambridge)*, ASSA-AREUEA Annual Meeting (San Francisco, US), AREUEA International Meeting (Alicante, Spain), NUS Centre for Banking & Finance Law's *Colloquium on Law & Banking* (Singapore)*, NBER East Asian Seminar on *Housing Economics* (Singapore)*.

2015: ASSA-AREUEA Annual Meeting (Boston, US), American Real Estate Society Annual Meeting (Fort Myers, US), Asian Real Estate Society-AREUEA International Meeting (Washington DC, US), NUS-MIT-Maastricht Real Estate Finance and Investment Symposium (Singapore).

2014: ASSA-AREUEA Annual Meeting (Philadelphia, US), American Real Estate Society Annual Meeting (San Diego, US), NUS Institute of Real Estate Studies Symposium (Singapore)*, Asian Real Estate Society (Gold Coast, Australia), Maastricht-NUS-MIT Real Estate Finance and Investment Symposium (Maastricht).

2013: ASSA-AREUEA Annual Meeting (San Diego, US), American Real Estate Society Annual Meeting (Hawaii, US), Asian Real Estate Society (Kyoto, Japan), Asia Pacific Real Estate Research Symposium (Singapore).

2012: ASSA-AREUEA Annual Meeting (Chicago, US), AREUEA-Asian Real Estate Society Joint International Conference (Singapore), American Real Estate Society Annual Meeting (St Petersburg, US), NUS-MIT-Maastricht Real Estate Finance and Investment Symposium (Singapore).

2011: ASSA-AREUEA Annual Meeting (Denver, US), AREUEA Mid-Year Meeting (Washington DC, US); NUS-Institute of Real Estate Symposium (Singapore).

2010: ASSA-AREUEA Annual Meeting (Atlanta, US), AREUEA International Meeting (Rotterdam, Netherlands), American Real Estate Society Annual Meeting (Naples, Florida), Asia Pacific Real Estate Research Symposium (Hong Kong).

2009: ASSA-AREUEA Annual Meeting (San Francisco, US), American Real Estate Society Annual Meeting (Monterey, US), European Real Estate Society Annual Congress (Stockholm, Sweden), NUS-MIT-Maastricht Real Estate Finance and Investment Symposium (Singapore).

2008: ASSA-AREUEA Annual Meeting (New Orleans, US), AREUEA Mid-Year Meeting (Washington DC, US), American Real Estate Society Annual Meeting (Captiva Island, US).

2007: ASSA-AREUEA Annual Meeting (Chicago, US), American Real Estate Society Annual Meeting (San Francisco, US), MIT-Maastricht-NUS Real Estate Finance and Investment Symposium (Boston), Asia Pacific Real Estate Research Symposium (Singapore).

2006: AREUEA-Asian Real Estate Society Joint International Conference (Vancouver, Canada), American Real Estate Society Annual Meeting (Key West, US).

2005: ASSA-AREUEA Annual Meeting (Philadelphia, US), American Real Estate Society Annual Meeting (Santa Fe, US), European Real Estate Society Annual Congress (Dublin, Ireland), University of Hong Kong – National University of Singapore symposium (Singapore).

2004: AREUEA International Meeting (Fredericton, Canada), American Real Estate Society Annual Meeting (Captiva Island, US).

2003: ASSA-AREUEA Annual Meeting (Washington DC, US), European Real Estate Society Annual Congress (Helsinki, Finland), Asian Real Estate Society International Conference (Singapore), University of Hong Kong – National University of Singapore symposium (Singapore).

2002: American Real Estate Society Annual Meeting (Naples, US), AREUEA-Asian Real Estate Society Joint International Conference (Seoul, South Korea), Pacific Rim Real Estate Society (Christchurch, New Zealand).

2000: Royal Institute of Chartered Surveyor (RICS) Cutting Edge Conference (London, UK).

1999: European Real Estate Society Annual Congress (Athens, Greece).

1998: European Real Estate Society Annual Congress (Maastricht, Netherlands).

International Services

Board of Directors: Asian Real Estate Society (2012-18), International Real Estate Society (2013-17; President, 2020-21)

Editorial Board: Journal of Property Investment and Finance (2001-23), Pacific Rim Real Estate Journal (w.e.f. 2003), Journal of Real Estate Literature (w.e.f. 2004), Journal of Real Estate Practice and Education (w.e.f. 2005), Journal of Real Estate Portfolio Management (2008*), Journal of European Real Estate Research (w.e.f. 2009), Journal of Property Research (w.e.f. 2010), Real Estate Finance (2013*), Journal of Housing Research (w.e.f. 2013), Journal of Real Estate Finance and Economics (w.e.f. 2014), Property Management (w.e.f. 2022)

* expiry date of appointment not known

Guest Editor: Journal of Real Estate Finance & Economics – Special Issue for CFS Real Estate Finance and Investment Symposium (2016/17), Journal of Property Investment and Finance – Special Issue on Application of Quantitative Techniques to Real Estate Research (2015), Journal of Property Investment & Finance - Special Issue on Retail Properties (2007), Journal of Financial Management of Property & Construction – Special Issue on Property Market Analysis, Modelling & Forecasting (2003).

Ad-hoc Referee: Real Estate Economics, Journal of Real Estate Finance & Economics, Journal of Real Estate Research, Journal of Housing Economics, Land Economics, Regional Science & Urban Economics, Urban Studies, International Real Estate Review, Environment and Planning A, Review of Urban & Regional Development Studies, International Journal of Strategic Property Management, International Journal of Housing Markets & Analysis, Quarterly Review of Economics & Finance, Financial Analysts Journal, Spatial Economic Analysis, Journal of Banking and Finance.

Program/Scientific Committee:

AREUEA International Conference, Cambridge, UK (2023)

European Real Estate Society Meeting: Kaiserslautern, Germany (2021, virtual), Tallinn, Estonia (2020, cancelled due to Covid-19), Cergy, France (2019), Reading, UK (2018), Delft, Netherlands (2017) & Regensburg, Germany (2016).

Cambridge-Florida-Singapore (CFS) Real Estate Finance & Investment Symposium: Florida (2022), Geneva, virtual (2020), Cambridge (2019), Florida (2018), Singapore (2017) & Cambridge (2016).

Asian Real Estate Society-International AREUEA Conference: Singapore (2020).

CIB World Building Congress on "Constructing Smart Cities", Hong Kong (2019)

Australiasian Universities Building Education Association (AUBEA) Annual Conference, Stream Experts, Singapore (2018)

Pre-WFA Summer Real Estate Symposium: Seattle (2015) & Monterrey (2014).

AREUEA Annual Meeting: Boston (2015) & San Francisco (2009).

AREUEA International Conference Selection Committee (2014-15). AREUEA-Asian Real Estate Society Joint International Conference: Singapore (2012) Asian Real Estate Society International Conference: Singapore (2003).

Session Chair: Pacific Rim Real Estate Society (2022), Asian Real Estate Society (2021), European Real Estate Society (2018), AREUEA International Meeting (2016); American Real Estate Society (2009, 2013, 2015, 2019); Asian Real Estate Society (2013, 2015).

External Examiner: Doctoral Thesis (EDHEC Business School, France 2024), Doctoral Thesis (London South Bank University, UK, 2023); Expert Reviewer of a research proposal for funds granted by the Research Council of KU Leuven (University of Leuven, Belgium), Expert Reviewer, Swiss National Science Foundation (2022); Review Panel Committee, The University of Auckland, Department of Property in the Faculty of Business and Economics, (2021); PhD Research Proposal (Wits University, South Africa, 2018); Master Thesis (University Tunku Abdul Rahman, Malaysia, 2017); External Reviewer, South Africa's National Research Foundation (NRF, 2017); M.Sc. (Real Estate) Programs, University of Reading, UK (2011-14); Doctoral Thesis (University of Reading, UK, 2012); Doctoral Thesis (Bond University, Australia, 2012); Doctoral Thesis (University of Western Sydney, Australia, 2010); External Assessor for Strategic Research Proposal (City University of Hong Kong, 2009).

Panel Chair/Member: Industry Panel Chair "Transit-oriented Sustainable Property Development in the post COVID-19 era" (Pacific Rim Real Estate Society); Panel "IRES Global Real Estate and Property Education Panel: The Next 25 Years" (European Real Estate Society, 2018); Panel Chair "Young Scholars Matters" (Asian Real Estate Society Meeting, 2017); Panel Chair, "Advice to Young Scholars – First Things First" (Asian Real Estate Society-AREUEA International Meeting, 2015); Panel, "Challenges in Real Estate Education on a National and International Platform" (Asian Real Estate Society-AREUEA International Meeting, 2015); Panel, "Career Advice for the Real Estate Researcher of Tomorrow" (American Real Estate Society, 2014); Panel Chair, "Publishing in Real Estate Journals" (Asian Real Estate Society-AREUEA, 2012).

External Reviewer for Appointment, Promotion & Tenure: Aalto University, Finland (2022), Florida State University (2021), University of Melbourne (2020), Florida State University (2020), Georgia State University, US (2019); Florida International University, US (2019); Georgia State University, US (2018); University of Guelph, US (2018); Virginia Commonwealth University, US (2018); Iowa State University, US (2017); Florida International University, US (2016; 2015); Cornell University, US (2013).

Others: Congratulatory Message to the *Association for Korean Housing Policy Studies* for celebrating its 30th anniversary; Opening Address for the *European Real Estate Society* Conference (Jun 2021); Invitation from Vice-Chancellor of Ulster University to contribute to the Quacquarelli Symonds (QS) Academic Reputation Survey (2015); Manuscript Prize Committee (American Real Estate Society, 2012; 2014); Awards Committee (International Real Estate Society, 2017; 2012; 2005); Mentor for Doctoral Student (American Real Estate Society, 2008), AREUEA International Selection Committee (2014-2015).

Published Reviews of Books/Reports

Real Estate Market Valuation and Analysis by Joshua Kahr and Michael C. Thomsett (2007)

Real Estate Investment Trust: A Global Analysis by Rachel Booth, Macfarlanes (2007)

Basic Mathematics for Economists (2nd ed.) by Mike Rosser

The Handbook of Commercial Real Estate Investing by John McMahan

Maverick Real Estate Investing by Steve Bergsman (2006)

Investment Analysis for Real Estate Decisions by Gaylon E. Greer and Phillip T. Kolbe (2006)

The Shorter Encyclopedia of Real Estate Terms by Damien Abbott (2005).

The Property Trade Directory 2005/06 by Property Information Limited (2005).

Economics, Real Estate & the Supply of Land by Alan W. Evans (2005)

Towards more Sustainable Places by the University of Aberdeen and Kevin Murray Associates (2004)

Real Estate Finance & Investments: Risks and Opportunities by Peter Linneman (2004)

Contemporary Property Development by Timothy Harvard (2003)

Development & Developers: Perspectives on Property by Simon Guy and John Henneberry (2003)

Financial Innovations in Property Markets - Implications for the City of London by Colin Lizieri, Charles Ward and Stephen Lee (2002)

Real Estate by James D. Shilling (2002)

Real Estate Case Studies (unpublished)

- 1) Golden Mile Complex Rehabilitation & Adaptive Reuse
- 2) Croesus REIT Internalisation of the REIT Manager
- 3) Manulife US REIT REIT IPO
- 4) Allco REIT Proposed Acquisition of China Square Central
- 5) DBS Land Stuns With Full-Year Loss
- 6) Good Class Bungalow: Venturing into Real Estate Development
- 7) AIS Tower Redevelopment of a Commercial Building
- 8) Sengkang Land Tender
- 9) Tanjong Kling Concept & Fixed Price Tender for Stack-up Factories
- 10) Restful House in Singapore
- 11) Waterfront View Strategic Real Estate Marketing
- 12) CK Tang Corporate Real Estate Financing Strategies
- 13) Wing Tai Holdings Weathering the Storm
- 14) Suntec City Marketing the Five Fingers
- 15) Crystal Water Progress-payment Backed Bonds
- 16) Raffles Holding Initial Public Offering
- 17) Yeo Heap Seng A Family Feud
- 18) Asia Square The Human Building

TEACHING AND ADMINISTRATIVE SERVICES

Courses Taught

Graduate Courses: Real Estate Development; Real Estate Investment Analysis; Corporate Real Estate; Development & Project Financing; Real Estate Case Study, International Field Study.

Undergraduate Courses: Real Estate, Society & Enterprise; Real Estate Financing; Real Estate Development; Real Estate Investment Analysis; Real Estate Market Analysis; Real Estate Case Studies; Advanced Real Estate Marketing.

Graduate Students Supervised

PhD Supervisor: Zhang Fan* (Asst. Professor, University of International Business and Economics, China; 2020), Xu Ruoran* (Asst. Professor, Southwestern University of Finance and Economics, China; 2016), Wong Woei Chyuan* (University of Northern Malaysia; 2012).

PhD Committee Member: Wang Yong (2003), Yang Hai Shan (2003).

Master of Science: Grace He Yajie (2016), Le T.T. Thao* (PhD at Penn State University, 2012; Asst. Professor, Georgia State University, 2017), Wang Jing Liang* (Pacific Star, 2007), Lee Sze

Teck* (JTC, 2006), Ding Ding* (Ascendas REIT, 2005), Wang Huan (Jones Lang LaSalle, Shanghai, 2004), Li Lin* (CapitaLand, 2004).

* Won manuscript prizes/published papers in international refereed journals

Services within National University of Singapore

University:

University Senate (w.e.f. 2016)

Fellow, NUS Teaching Academy (2012-21) - appointed by Provost

Co-Director (w.e.f. Nov 2022) – appointed by Deputy President; Deputy Director, Institute of Real Estate and Urban Studies, NUS (2015 - 21)

Teaching & Learning Taskforce (2020-21) - chaired by Provost

University Academic Affairs Group (2020) - chaired by Senior Vice President.

University Committee on Education Policy (2016-21) – chaired by Senior Vice Provost

Board of Undergraduate Studies (2016-21) - chaired by Vice Provost

Academic Admin Sub-Taskforce for new College of Design and Engineering – appointed by President, and chaired by Vice Provost (2021)

Steering Committee (Graduate and Continuing & Professional Education students) for the New Module Planning cum Registration System (2018-19) – chaired by Senior Vice President (Graduate Education & Research Translation).

Steering Committee "NUS Student Dashboard" (2018-19) - chaired by Senior Vice Provost.

Review Panel for Appointment/Promotion to Associate Professor [Open Contact] – Educator Track (2017 & 2018) – appointed by Vice Provost.

University Teaching Excellence Committee (2015-16) –appointed by Provost

NUS Mid-Term Advisory Reports Committee (U-MTARC) for Humanities and Social Science (2015-2016) – inaugural committee appointed by Vice Provost (Academic Personnel)

NUS Learning-Innovation Funding-Technology (LIFT) Grant Review Panel (2015-17) – appointed by Associate Provost (Education)

NUS Exam Task Force (2013) – appointed by Vice Provost (Education)

Task Force to establish the Institute of Real Estate Studies, NUS (2006-07)

Domestic Bursar, Eusoff Hall (2002-2004)

Associate Director, Alumni Relations (2003-04)

Resident Fellow, Eusoff Hall (1998-2004)

School:

Vice-Dean (Academic), School of Design and Environment (Jul 2016 – Jun 2021)

SDE Honorary Fellowship Evaluation Committee (Chairman, 2019): award of Honorary Fellow to colleagues on or near retirement, in recognition of the associate professor's positive contributions to the University at faculty or comparable level.

Faculty Teaching Evaluation Committee, School of Design and Environment (Member, 2013-14; Chairman, 2016-2019)

Faculty Curriculum Review Committee, School of Design and Environment (2013-15; 2016-21)

Search Committee, Division of Industrial Design (2018)

Crisis Team, School of Design and Environment (2013-14; 2016-21)

Executive Committee for Undergraduate Studies, School of Design and Environment (2016-21)

Search Committee for Heads of departments (Architecture, Building and Real Estate), School of Design and Environment (2007)

Task Force on NUS Shared Financial Services Centre and Self-Financing for Graduate Coursework Programmes, School of Design and Environment (2006)

Task Force on Curriculum Review, School of Design and Environment (2001)

Department:

Programme Director, Executive Certificate in Real Estate Finance (2010 - present)

Chair, Dept. Evaluation Committee (DEC) for promotion & tenure, Dept. of Real Estate (2016-18)

Deputy Head (Academic), Dept. of Real Estate (2013-16)

Programme Director, M.Sc. (Real Estate) (2000-04; 2013)

Search Committee for recruitment of faculty members, Dept. of Real Estate (2006-07; 09-14; 16-17)

Chairman, Task Force on Graduate Real Estate Programmes (2008-09)

Deputy Head (Admin & Finance), Dept. of Real Estate (2006-07)

Programme Director, MBA in Real Estate (2004-06)

Leader, Research Group on Corporate & Securitized Real Estate (2002-06)

Chair, Task Force on Streamlining and Introducing Specialization for M.Sc. (Real Estate) (2001)

Chair, Course Promotion Committee (1999-00)

Executive Committee, SBRE 30th Anniversary Celebration (1999-00)

Deputy Course Leader, B.Sc. (Real Estate) (1999-00)

Educational Reform Activities

Strategic/Pioneering Initiatives:

New Module on Real Estate, Society & Enterprise – curated (structure and name) a new module to introduce real estate to some 1000 BBA students. With the strong support of the developer, the module will be anchored on a real development, namely the Holland Village Extension (2024).

REConnect Day – initiated two alumni gatherings in 2023 and 2024 to reconnect alumni of Real Estate with NUS Business School. Each event attracted more than 130 alumni attending the dinner. In conjunction with the REConnect Day, I organised a fireside chat with the CEO of CapitaLand Development, an alumni. I also organised a ReThink Hospitality forum with 5 alumni as speakers. Both the talk and forum was attended by more than 150 students and industry professionals.

NUS Real Estate Mentoring Programme – started a mentoring programme for NUS students majoring in Real Estate students. Started with 20 mentors and 35 students in 2023-24. The programme was expanded to 33 mentors in 2024-25.

Public Lecture Series on Real Estate Practice - I introduce a series of lecture to introduce NUS students to the wide career opportunities in Real Estate & reconnect the school with alumni and industry professionals.

ULI Urban Plan Workshop – incorporated the ULI workshop into my module; students get to play the highly engaging game and interact with professionals. They also get a free one-year ULI membership.

Mentoring of FTEC, SDE – During my tenure as Vice-Dean, I expanded the role of the Faculty Teaching Evaluation Committee (FTEC) of SDE from evaluation to include nurturing and mentoring potential colleagues that resulted in two OEA winners from SDE within a 4-year window. Also introduced the Teaching Honour Roll within SDE, which facilitated several junior faculties winning teaching awards at the school- and university-level.

IRES Fellowship for Doctoral Students and Early Career Researchers: A virtual platform to mentor doctoral students in real estate across the globe. The 2-month programme is divided into two parts. In the first part, the fellows attend 5 sessions by senior academics sharing their experiences as researchers.

In the second part, 8-10 students with similar interests are grouped together and met fortnightly with two mentors to present and receive comments on their research. The inaugural programme in Oct-Nov 2021 admitted 28 fellows from 5 continents.

Inaugural Symposium for Doctoral Students: Initiated a virtual PhD symposium for doctoral students in real estate under the ambit of *International Real Estate Society* (IRES) in Oct. 2020. Gained support from six regional societies and US\$ 3,000 prize sponsorship from the James R. Webb ARES Foundation. Students were invited to submit a video presentation of their research, out of which nine were selected to make a live presentation and received feedback from assigned mentors.

Self-Financing Graduate Programmes: Convert existing MOE-subsidised master programmes to self-financing: MA (Urban Design) and MSc (Integrated Sustainable Design) in 2020, MSc (Real Estate) in 2021, and (Project Management), MSc (Building Performance and Sustainability), Master of Urban Planning and Master in Landscape Architecture in 2022.

Road Map for Executive Courses in SDE: Establish a strategic "modular bricks" plan for SDE executive training courses. Six modules received funding approval from SkillsFuture Singapore (SSG) and four new Professional Certificates (Infrastructure & Construction Project Management; Facilities Management; Design for Fall Protection Systems) mounted under the NUS Resilience and Growth Initiatives and SGUnited Skills Programme.

Working Committee: Advanced Urban Governance Programme, to be pitched as a Harvard Advanced Management Programme (HAMP)-equivalent, collaboration between Centre for Liveable Cities (CLC), NUS Lee Kuan Yew School of Public Policy, and NUS School of Design and Environment (2019).

External Curriculum Review Committee: Proposed Bachelor of Real Estate Degree, VinUni University, Hanoi, Vietnam (2019).

SDE Open House for Polytechnic Students: New initiative to reach out to potential students from the polytechnics to visit NUS campus (Jan 31, 2019).

New Programmes: Master of Arts (Architectural Conservation) (2021), Bachelor in Landscape Architecture degree (2020), Minor in Architectural Studies (2020), Minor in Infrastructure Management and Finance (2019), and Second Major in Real Estate Finance (2019).

SDE Teaching Excellent Honour Roll to honour colleagues in the School of Design and Environment, NUS that have shown sustained performance, dedication and commitment to teaching (2018).

SDE Teaching Workshops: (1) "Technology in Education – Boon or Bust?" (Aug 11, 2017). (2) Tools Easing the Learning Curve for Computational Thinking & Data Analytics (Sep 29, 2017). (3) "Principles of Effective Teaching" (Nov 21, 2018). (4) "Classroom Teaching: Using Case Studies to Teach", SDE Workshop (Mar 8, 2019). (5) "Designing an Online Course" (Jul 17, 2020).

Best Practice Guidelines on 100% Continuous Assessment for modules in the School of Design and Environment (Jul 2017, updated Dec 2020).

Teachers Who Inspire – a video project (initiated with two other colleagues from the NUS Teaching Academy) to celebrate inspirational teaching and honour NUS professors who have inspired their students through their teaching (2016-18).

Direct Admission for top Real Estate students taking Business, Economics or Computing minors: facilitated the direct admission process by suggesting and bringing relevant parties to the discussion table (2016).

NUS Real Estate Showcase for students to exhibit their projects to the industry; RED Project Presentation with ULI, RQAM & SLP (4 Nov 2015); REIT Project Showcase with REITAS, the REIT Association of Singapore (26 Jan 2016 & 2017).

Research Focus Group on Real Estate & Capital Markets, started a research focus group to bring together academics and practitioners with common interest on REITs and securitised real estate research (2016-17).

NUS Real Estate Case Workshops, introduced in conjunction with the Executive Certificate in Real Estate Finance (ECREF) on interesting cases written by NUS IRES (May & Aug 2016; Aug 2017; May 2018; May & Aug 2019).

Farewell Reception for Graduating Fast Track Students to build an enduring relationship with students graduating in Dec (2016).

Information & High Tea Session for prospective students (and their parents) to promote the course and showcase career options of a real estate graduate. 7 alumni working in various functions within the real estate industry participated in the session (2015-16). As a result, acceptance rate for B.Sc. (Real Estate) for that year increased from 40% to 60% in 2016.

NUS Real Estate T-shirt: designed, printed and distributed t-shirts (free-of-charge) to every real estate student in NUS to help publicize the course every time they wear the t-shirt in and outside of campus (2015-16).

Reviewing Dissertation Marking Process: Anonymise the process to mitigate biasness of supervisors during the grading process and remove any awkwardness between colleagues when reconciling marks (Real Estate, March 2016).

NUS Real Estate Internship & Career expanded the number of internship placements in tier one employers for real estate students. Grading for the module was also changed to encourage more students to take up internship; invited career teachers from junior colleges to the career fair (2015-16).

NUS Real Estate Ambassadors Programme (REAP) formed to mobilize a team of highly motivated NUS Real Estate students as ambassadors of the course (2015-16).

NUS Real Estate Scholarships to attract top 'A' level students into the B.Sc. (Real Estate) programme. 8 scholarships, worth \$10,000 to \$40,000 each, were raised (2014-15).

M.Sc. (*Real Estate*) and *MBA in Real Estate* curriculum revised to synchronize and remove barriers between the two programmes (2013-14).

Graduate Certificate in Real Estate Finance (GCREF), renamed as Executive Certificate in Real Estate Finance (ECREF) in 2018. Started the new executive program from scratch, gained support from MAS and industry captains. Since its inception in 2011, the ECREF programme has generated more than \$3.84 million revenue and \$2.48 million net income.

Institute of Real Estate and Urban Studies (IREUS), planted the seed at the school retreat in the presence of then NUS President, Prof Shih Choon Foong; served on the task force to draw up the framework for IRES; made presentation to NUS Senate Delegacy's for formal approval to set up the institute at the university level; served on the search committee that hired Professor Deng Yongheng as IRES director (2006-2009); served as deputy director of IREUES (2015-2021) and as co-director (since 2022).

MBA in Real Estate, started a new specialization jointly offered by the NUS School of Business and School of Design & Environment (2004-2005).

Advisory Board, formed a board comprising industry captains to assist in the design and promotion of the new MBA with Specialization in Real Estate (2005).

International Field Study, mooted the 8-MC module to increase the international appeal of the M.Sc. (Real Estate) programme and help to accelerate the programme (2005).

Executive Master Class series to offer rigorous executive training in conjunction with the graduate real estate modules offered by the Dept. of Real Estate (2004).

Alumni Network to engage former graduates in the university's aspirations and to meet their need for continuing education (2004).

Special Seminar Elective for the M.Sc. (Real Estate). Organized a 2½-day Retail Forum and workshop featuring the Who's Who in the retail sector; attended by more than 100 participants from the real estate, retail and financial sectors and NUS M.Sc. Real Estate students (2004).

M.Sc. (*Real Estate*) curriculum review to focus on the wealth creation aspects of real estate development (2004).

Strategic Roadmap on how to raise the quality of NUS graduate education in real estate (2004).

Real Estate Case Study Series to develop a reservoir of cases on real estate to facilitate advance undergraduate and graduate teaching (2003).

Staff Exchange between National University of Singapore and University of New South Wales, Australia for the M.Sc. (Real Estate) programme (2002-2004).

Course Leadership:

Vice Dean (Academic), School of Design and Environment (July 2016 – June 2021)

Deputy Head (Academic), Department of Real Estate (2013-2016)

Programme Director: M.Sc. (Real Estate) (2013; 2000-2004); MBA in Real Estate (2004-2006); Graduate Certificate in Real Estate Finance (since 2010).

Chairman, Task Force: M.Sc. (Real Estate Finance) (2009)

Core Leader, Real Estate Development, Valuation & Management (2008-2012)

Chairman, Task Force: Specializations for M.Sc. (Real Estate) (2001)

Member, Task Force: Curriculum Review, School of Design and Environment (2001)

Deputy Course Leader: B.Sc. (Real Estate) (1999-2000)

Outreach & Teaching Seminars:

"Sustainable Urban Development: Working with the Markets" HeadHunt Masterclass Fair (Feb 15, 2023)

"UrbanPlan Workshop" for National Junior College (NJC) students, Singapore (Jan 9, 2020).

"Learning to Teach", Showcasing Excellence in Teaching and Learning Symposium 2019, Nanyang Technological University (NTU) (Nov 22, 2019). This is a prestigious event jointly organized by five universities in Hong Kong and Singapore to celebrate and share good teaching. The five partner universities are: Chinese University of Hong Kong (CUHK), Hong Kong University of Science and Technology (HKUST), The University of Hong Kong (HKU), NTU and NUS.

"Careers Options in the Built Environment", University Talk, Anderson-Serangoon Junior College, Singapore (Jul 31, 2019).

"Café Conversations with NUS", Panel Discussion, Dunman High School, Singapore (May 29, 2019).

"The Use of Case Studies as a Scholarly Pedagogical Approach", NUSTA Workshop (Mar 27, 2019).

"Classroom Strategies: Using Case Studies to Teach", SDE Workshop (Mar 8, 2019).

"This Ain't Child Play! Adult Learning in Contemporary Higher Education", Panel Member, NUS Teaching Academy Roadshow, School of Computing, NUS (Dec 4, 2018)

"Making the Leap from Good to Great Teacher", Panel Member, SDE-NUSTA Workshop on Effective Teaching, NUS (Nov 21, 2018)

"Urban Planning & Development in a Smart City", NUS Open House (Mar 10, 2018 & Mar 9, 2019)

"Wealth Creation: Real Estate, Finance & Investment", NUS Open House (Mar 10, 2018 & Mar 9, 2019)

"Panel Discussion: NUS Courses", Dunman High School, Singapore (May 8, 2018).

"How Can I Become an Effective Teacher?", Panel Member, NUS Teaching Academy's Outreach to Faculty of Arts and Social Sciences, NUS (Mar 2, 2018)

"Courses in SDE", Faculty Talks, Jurong Junior College, Singapore (Nov 13, 2017).

"Choosing the Right Course: Why SDE?", NUS Open House (Mar 11, 2017)

"Finding the Right Course in the Futuristic Smart City", Career Talk, National Junior College, Singapore (Feb 21, 2017).

"The Practice of Reflective Learning", Seminar for NUS Real Estate students, *National University of Singapore* (May 9, 2016).

"Shaping Singapore", Career Talk, National Junior College, Singapore (Mar 2, 2016).

"Something a Little Different: Private Equity Real Estate", Convenor, DRE Career Seminar, NUS (Jan 15, 2016).

"Real Estate: The Right Choice", DRE Information & Tea Session (May 17, 2014)

"Real Estate: A Refreshing Choice", NUS Open House (Mar 15, 2014)

In Conversation with Joseph Ooi, CDTL Seminar, NUS (Aug 6, 2012)

International Real Estate Society's Panel Discussion on "International Real Estate Education & Research" at the 2012 Asian Real Estate Society-AREUEA International Conference, Singapore (Jul 2, 2012)

"Lessons from Kung Fu Panda", Outstanding Educator Award, Public Lecture, *National University of Singapore* (May 9, 2012).

"Mastering The Heλart of Teaching", Lunchtime Teaching Seminar, Department of Building and Department of Real Estate, *National University of Singapore* (Apr 20, 2011).

"Seven Habits of Successful Researchers", Seminar for Graduate Students, Department of Real Estate, *National University of Singapore* (Sep 15, 2009).

"Reflective Learning through Journaling", Seminar for students participating in the field trip to Vietnam, Department of Real Estate, *National University of Singapore* (May, 2009).

"Strategic Framework for a Quality Graduate Program", International Conference on Teaching and Learning in Higher Education, Singapore (2007).

"The Pricing of REIT Stocks: Are Investors Naïve?" MBA in Real Estate Information Session and Special Seminar, National University of Singapore (Dec 14, 2005).

"Understanding the Real Estate Markets" on the Official Opening of the JTC Academy (2002).

Short Articles on Teaching

Ooi, JTL (2012) "Teaching From The Heart", Academy Matters 3(2), 10-11.

Ooi, JTL (2012) "Four Lessons from Kungfu Panda", CDTLink 16(2), 8-9.

Ooi, JTL (2012) "Graduate Certificate in Real Estate Finance (GCREF): Rigorous, Relevant & Rewarding!", NewsREAL 5(1), 15-16.

Ooi, JTL (2011) "Our Excellent Teachers Speak...", CDTLink 15(2), 11.

Ooi, JTL (2011) "Launch of Graduate Certificate in Real Estate Finance: Bridging Real Estate and Capital Markets", NewsREAL 4(1), 16.

Ooi, JTL (2006) "Case-Based Tutorials" CDTL Brief.

Ooi, JTL (2005) "New Directions in Graduate Real Estate Education, CRESTimes 5(1), 2-3.

Ooi, JTL (2005) "Alumni MRE: Building Bonds, Bridging the Future", CRESTimes 5(1), 15.

Ooi JTL (2004) "Why Write Real Estate Cases?", CRESTimes 4(1), 6-7.

Ooi, JTL (2002) "Effectiveness of Property Discussion Forum", CDTLink (July issue).

Other Services Related to Teaching:

External Member, Department Evaluation Committee (DEC), Faculty of Arts and Social Sciences (FASS), for the first application for promotion to full professor via the Educator Track (2021).

Mentor, Teaching Project by Dr Cristian Badarinza under the Professional Development Programme-Teaching (PDP-T), Centre for the Development of Teaching and Learning (CDTL), NUS (2018).

Mentor, Teaching Project by Dr Cho Im Sik under the Professional Development Programme-Teaching (PDP-T), *Centre for the Development of Teaching and Learning* (CDTL), NUS (2012-13).

Peer Reviews: Department of Real Estate, NUS (2013), Department of Building, NUS (2013), Department of Architecture, NUS (2008; 2016), Faculty of Law, NUS (2008, 2013).

PROFESSIONAL ACTIVITIES

Service to Industry

- 1. Global Scientific Committee advisory member of Carbon Risk Real Estate Management (CRREM), an initiative to accelerate the decarbonization and climate change resilience of global real estate sector by providing appropriate science-based carbon reduction pathways at property, portfolio and company level. The CRREM project was initially funded by the Horizon 2020 Framework Programme of the European Union (2021-2023).
- 2. Urban Land Institute (ULI): Executive Alumni Committee (w.e.f. 2013), Executive Committee Member, Singapore National Council (2018-2021); Integrated Development Council (2019-2021).
- Centre for Liveable Cities (CLC), a division of Ministry of National Development (MND), Professorial Fellow (Nov 2021 – Jun 2022)
- Urban Redevelopment Authority (URA), study on economic considerations for rehabilitation of large modern buildings (Oct 2021 – Mar 2023).
- 5. Lecture, "Singapore Public Housing: An Academic Perspective" to a group of 40 civil servants from Mongolia attending the Urban Management (Public Housing) Programme organised by the Temasek Foundation-Singapore Cooperation Enterprise (SCE), which is under the Ministry of Trade and Industry (MTI) (Mar 30, 2023)
- 6. Korea Housing & Urban Guarantee Corporation (HUG), Invited Speaker (by the Minister, Ministry of Land, Infrastructure & Transport, South Korea) on "Urban Infrastructure Financing: The Prospects of REITs" at the 8th International Forum on Housing and Urban Finance (FHUF), Nov 24, 2021.
- 7. Structured and run a 3-module executive course on Real Estate Finance. Since 2011, 160 participants have received the ECREF certificate. The programme has generated S\$3.84 million gross revenue and an accumulated surplus of \$2.48 million, which has been used to fund scholarship to attract top students to the B.Sc. (Real Estate) programme in NUS.
- 8. Adapted the UrbanPlan, an educational game initiated by ULI in the US, to Singapore's context using a hypothetical integrated development. I crafted the case, teaching points and financial models as well as facilitated multiple UrbanPlan workshops attended by government officials and practitioners.
- Programme Advisory Committee, 2018 ULI Singapore Annual Conference, Urban Land Institute (27 Feb 2018)
- 10. Moderator, Round table discussions on "big data and its impact on business and society" and "China's outbound capital into offshore markets and its impact on domestic and global economy", *Thought Leadership Forum*, GIC and Institute of Real Estate Studies, NUS (15 Jan 2016).
- International Advisory Board, Institutional Real Estate, Inc. (IREI) Asia Pacific Editorial Advisory Board (2015 & 2016).
- 12. Advisory Committee, Asia Pacific Real Estate Association (APREA) Research Project on "Asian Commercial Real Estate as Inflation Hedge: A Multi-Country Multi-Asset Class Analysis: by Lecomte and Park (2011).

Articles in Professional Journals & Newsletters

- 1. Ooi, JTL and Thao T.T. Le (2010) "New Supply and Price Dynamics in the Housing Market" *NewsREAL* 3(2), 4.
- 2. Ooi, JTL (2009) "The Growth Strategies of Asian REITs", NewsREAL 2(1), 5.
- 3. Liow, KH, G. Newell, JTL Ooi and H Zhu (2004) "Does Information Transparency Matter? Evidence from Asian Property Companies", *PULSES* (May 2004), 25-28, 31-32.
- 4. Ooi JTL and KH Liow (2004) "The Pricing of Private Residential Houses: Effects of Internal Spatial Attributes", *CRESTimes* 4(1), 3-4.
- 5. Liow, KH, G. Newell, JTL Ooi and H Zhu (2004) "Does Information Transparency Matter? Evidence from Asian Property Companies", *CRESTimes* 4(1), 2-3.

- 6. Tay L, KH Liow and JTL Ooi (2003) "Corporate Real Estate Management in Singapore: A Business Management Perspective", *CRESTimes* 3(2), 3-4.
- 7. Tay L, KH Liow and JTL Ooi (2003) "Corporate Real Estate Performance Factors: A Data-Driven Model. *CRESTimes* 3(2), 4-5.
- 8. Sing TF and JTL Ooi (2003) "Excellence in Corporate & Securitized Real Estate (CSRE) Research", *CRESTimes* 3(2), 1-2.
- 9. Liow KH and JTL Ooi (2001) "Market Value-Added: Another Corporate Performance Measurement Tool" CRESTimes 2(1), 6-7.
- 10. Liow KH and JTL Ooi (2001) "Corporate Real Estate in Financial Statements: A Strategic Perspective" CRESTimes 1(2), 3-4.
- 11. Ooi, JTL and KH Liow (2001) "Real Estate: The Tortoise in the EVA Race?", *CRESTimes* 1(1), 4-5.
- 12. Ooi, JTL and L Tay (2001) "Benchmarking Management of Private Residential Developments in Singapore: Financial Performance of Management Corporations", *CRESTimes* 1(1), 8.
- 13. Liow, KH and JTL Ooi (2000) "Is There A Long-term Equilibrium Relationship in the Singapore Real Estate Markets?" *The Real Estate Times*, 2(2), 17-22.
- 14. Ooi, JTL (1999) "Share Buybacks: A Timely Booster to Property Stocks?" *The Real Estate Times*, 2(1), 25-28.
- 15. Ong, SE, JTL Ooi, KH Liow, SK Lum and KM Quek (1999) "Real Estate Investment Trust: Return Decomposition and Diversification Potential", SES Journal, 27(11), 37-42.
- 16. Ooi, JTL, SE Ong, KH Liow, KM Quek and J Khor (1999) "Real Estate Investment Trust: Return Characteristics", SES Journal, 27(9), 16-22.
- 17. Liow, K H, JTL Ooi, SE Ong and KM Quek (1999) "Real Estate Investment Trust: Some Pricing Considerations", SES Journal, 27(6), 8-10.
- 18. Ong, SE, JTL Ooi, KH Liow and KM Quek (1999) "Real Estate Investment Trust: A Comparative Evaluation", SES Journal, 27(5), 23-25.
- 19. Ooi, JTL, SE Ong and KH Liow (1999) Real Estate Investment Trust: A New Investment Product", SES Journal, 27(2).
- 20. Ooi, JTL and DKH Ho (1995) "Speculation in Singapore's Private Housing Market", *Commentary* 12.
- 21. Ooi, JTL (1995) Mitigating Exchange Rate Risk in International Real Estate Investment Under a Multi-Currency Approach", *Focus on Property and Construction in Singapore* 6, 53-58.

Public Talks and Seminars

- Convenor & Moderator, "Career Paths & Professional Development in Real Estate", anchored by 4 speakers (3 are alumni). Venue sponsored by JL Family Office.
- Convenor, "ReThink Ownership: Real Estate Digitalisation & Tokenisation", with Akihiro Nakao (Executive Officer, Head of Digital Securitization, Kenedix, Japan), Joel Lin (Co-Founder, CitaDao.io), Oliver Siah (Co-Founder & MD, Fraxtor Group), Tan Kok Keong (Head of Real Estate, SBI Digital Markets) and Ong Seow Eng (Professor, NUS Business School), IREUS Lecture Series on Redefining Real Estate (Feb 23, 2024).
- Convenor & Moderator, Panel on "Decarbonisation of the Built Environment" with Joelle Chan (Head of Sustainability, Lendlease), Jasper Wong (MD, Head of Real Estate, Hospitality, Construction & Infrastructure, UOB Bank), Giovanni Cossu (Head of Sustainability, CapitaLand Development), and Zhang Weina (Assoc. Professor, NUS Business School), SGFIN Summit, NUS Sustainable and Green Finance Institute (SGFIN) and IREUS (Mar 21, 2024).
- 4. Convenor, "Limited Land: Unlimited Space", Colin Low (Chief Executive, Singapore Land Authority), *IREUS Lecture Series* (Mar 18, 2024).
- 5. Convenor & Moderator, "ReThink Hospitality: Trends & Prospects Post-Covid" with Tasos Kousloglou (CEO, Hotel Division, Sun Hung Kai Properties), Adeline Phua (Managing lyf

- Partner, The Ascott), Hazel Teo (VP, Asset Management, Worldwide Hotels), Chee Hock Yean (President, Asia Pacific, HVS), Mak Hoe Kit (MD Private Equity Lodging, CapitaLand Investment) and Eric Gan (CEO, Fraser Hospitality Trust), *IREUS Forum on Redefining Real Estate* (Feb 23, 2024).
- 6. Convenor, "Sustainability by Design", Tang Kok Thye (Assoc. Partner, ADDP Architects; Past President, Singapore Green Building Council), *IREUS Lecture* Series (Oct 165, 2023).
- 7. Convenor, "Investing from a Private Equity Perspective", Alvin Mah (ex-CEO, Alpha Investment Partners), *IREUS Lecture Series* (Oct 165, 2023).
- 8. Convenor & Moderator, "Traits of A Successful Property Developer", Jonathan Yap (CEO, CapitaLand Development), *IREUS Fireside Chat* (Oct 13, 2023).
- 9. Convenor, "Carbon Risk Real Estate Monitor (CRREM) Decarbonisation Pathway" with Sven Biernert (Prof of Sustainable Real Estate, University of Regensburg) and Benjamin Towell (Executive Director, Sustainability Office, OCBC), *IREUS Roundtable Series on ESG Beyond Compliance* (Oct 11, 2023).
- Convenor, "Marketing 101: Keys to a Successful Project", with Karen Lau (Head of Business, IOI Properties), Justin Quek (Deputy CEO, Orange Tee and Tie) and Leonard Tay (Head of Research, Knight Frank), IREUS Lecture Series (Sep 22, 2023).
- 11. Convenor, "ESG Beyond Compliance" with Niel Thassim (Chief Operating Officer & Managing Partner, Private Funds, Brookfield Asset Management) and Paul Kwee (Head of Industries Risks, Standard Chartered Bank), by *IREUS Roundtable Series* (Sep 20, 2023).
- 12. Convenor, "Banking on Real Estate: A Banker's Perspective" by Andrew Melyvn Sim (MD, OCBC Bank), *IREUS Lecture Series* (Sep 15, 2023).
- 13. Convenor, "Activating the Process of Social Innovation: Implications for Real Estate", by Prof Gary Painter, University of Southern California, *IREUS-ULI Lunch & Learn Session* (Apr 6, 2023).
- 14. Convenor, "Homes in Post-Covid Era: Marketing Residential Projects", Dora Chng (GM, GuocoLand), a panel including LSZ's exec. director and PropertyGuru's Head of Real Estate Intelligence, *IREUS Lecture Series on Redefining Real Estate* (Mar 30, 2023).
- 15. Convenor, "Post-Covid Workplace Strategy" by Erwin Chong (MD, DBS Bank) and a panel including corporate real estate heads from CBRE, Dyson, Cummins and Novatis, by *IREUS Lecture Series on Redefining Real Estate* (Mar 28, 2023).
- 16. Moderator, *The Master's Club Industry* Talk on REITs by Sanjeev Dasgupta, Executive Director & CEO, CapitaLand India Trust (Mar 16, 2023).
- 17. Expert Speaker on "Green Shoots & Embodied Carbon" and panel discussion on "Green Building Developments: Great Advantages of Real Estate" at the 41st FIABCI, The International Real Estate Federation, Global Leadership Summit in Kaohsiung, Taiwan (Dec 7-9, 2022).
- 18. Distinguished Speaker, on "Urban Infrastructure Financing: The Prospects of REITs" at the 8th International Forum on Housing and Urban Finance (FHUF) by Korea Housing & Urban Guarantee Corporation (HUG) (Nov 24, 2021).
- 19. Moderator, "E-Commerce & Logisitics Sector", NUS Real Estate's Nurturing Young Leaders Webinar Series 2020 (Jul 9, 2020).
- 20. Distinguisher Speaker, "Urban Renewal: The Singapore Experience", *FIABCI* Penang (May 18, 2019)
- 21. Convenor, CEO Breakfast Roundtable Discussion, "The Impact of US-China Trade Tensions & Inflation on Global Real Estate Markets" by Megan Greene, Global Chief Economist, Manulife, Institute of Real Estate Studies, NUS in collaboration with Pwc and Manulife US REIT (Sep 27, 2018).
- 22. Speaker, "The Alpha Potential of Green Buildings: Shifting through the Evidence", International Green Building Conference 2018: Build Green Build Smart, Build Communities, Building and Construction Authority, Singapore (Sep 5, 2018).
- 23. Convenor & Speaker, NUS-DBS Roundtable on "Energy Efficient & Green Financing", School of Design and Environment, NUS (Feb 8, 2018).

- 24. Convenor & Moderator for Panel Discussion, REIT Forum on "There is No Place Like Home: Local Asset Concentration, Information Asymmetries and Commercial Real Estate Returns", NUS Institute of Real Estate Studies (Sep 21, 2017).
- Convenor, REIT Forum on "REIT Structure & Governance: Internally or Externally Managed", NUS Institute of Real Estate Studies, in collaboration with REIT Association of Singapore (REITAS) (Feb 16, 2017).
- Distinguished Speaker, "The REIT Revolution", Expert Events, Maybank Kim Eng (Oct 19, 2016).
- 27. Instructor, A Tale of Two REIT IPOs, NUS Real Estate Case Workshop (Aug 19, 2016).
- 28. Convenor, REIT Forum on "Financial and Capital Management of REITs: A Strategic Perspective", NUS Institute of Real Estate Studies (May 20, 2016).
- 29. Convenor, REIT Forum on "Globalizing REITs", NUS Institute of Real Estate Studies (IRES), in collaboration with REIT Association of Singapore (REITAS) (Jan 26, 2016).
- Commentator, "The Unintended Consequence of Credit: The Impact of Housing Credit on Personal Bankruptcy" by Sumit Agarwal, Law & Banking Colloquium, NUS Centre for Banking & Finance Law (Jan 13-14, 2016)
- 31. Distinguished Speaker, "REITs: Past, Present & Future", NUS Institute of Real Estate Studies' Public Forum on *The Growth Story of Real Estate Investment Trusts* (May 22, 2014).
- 32. Distinguished Speaker, "Symbiotic Relationship between New Sales and Resale: How the Two Markets Influence Each Other's Prices", Singapore Property Analytics Conference (Feb 8, 2012).
- 33. Panel, "REITs in Asia: The New Equity Paradigm", Centre for Asset Securitisation in Asia, Sim Kee Boon Institute for Financial Economics, *Singapore Management University* (Nov 23, 2009).
- 34. Convenor, "Turmoil in Real Estate and Financial Markets Policies and Implications from a Global and Asian Perspective", Institute of Real Estate Studies, *National University of Singapore* (May 27, 2009).
- 35. Speaker, "Challenges in a New Real Estate World", *Housing & Development Board*, Singapore (Jun 8, 2006).
- 36. Distinguished Speaker, "Key Aspects of a Successful REIT", Real Estate Developers of Singapore's Seminar on From Bricks to Maths: A New Paradigm for Real Estate Investment, Singapore (Feb 15, 2006).
- 37. Speaker, "The REIT Story", Rotary Club of Singapore West Luncheon (Feb 9, 2006).
- 38. Speaker, "Challenges in a New Real Estate World: Implications for Property Professionals, Singapore Land Authority (Jan 24, 2006).
- 39. Speaker, "Facing Challenges in a New Real Estate World", *Inland Revenue Authority of Singapore* (Sep 16, 2005).
- 40. Chairperson on "Marketing and Leasing", Asian Conference of Shopping Centres 2005, Asian Shopping Centres, Evolution to Revolution A Dynamic Growth Story. Petaling Jaya, Malaysia (Aug 24-26, 2005).
- 41. Speaker, "The Magnetism of Suburban Shopping Centres", *Retail Property Seminar* jointly organized by the Department of Real Estate and Alumni MRE, *NUS* (Aug 4, 2005).
- 42. Speaker, "Facing Challenges in a New Real Estate World", JTC Corporation (Apr 28, 2005).
- Speaker, "Singapore Financial Markets & Institutions", Penn State University MBA Field Trip (Mar 2, 2005).
- 44. Speaker, Executive Master Class on "Playing the REIT Card Right", *Real Estate Capital Markets & Financial Innovations*", National University of Singapore (Jan 29, 2005).
- 45. Lecturer, "Real Estate Development Strategies", National University of Singapore and University of Moratuwa, Sri Lanka (May 6, 2005).
- 46. Speaker, "The Pricing of Private Residential Houses: Effects of Internal Spatial Attributes", *Singapore Property Research Forum* jointly organized by National University of Singapore and Singapore Institute of Surveyors and Valuers (SISV) Services (Aug 28, 2004).

- Distinguished Speaker, "REITs in Malaysia How to Unlock Your Property Assets for Cash", FIABCI – Real Estate Apex 2003. Kuala Lumpur, Malaysia (Jul 17-18, 2003)
- 48. Keynote Speaker, "REITS The New Frontier", Real Estate Developers' Association of Singapore. Seminar on *Real Estate Investment Trusts* (Mar 18, 2003).
- 49. Speaker, "Major Obstacles for REITs in Singapore", *Inland Revenue Authority of Singapore (IRAS)* (Jul 15, 2002).
- 50. Lecturer, "Public Development & Project Financing", *Urban & Regional Development Planning & Management Course* (Jun 10-22, 2002).
- 51. Academic Speaker, "Major Obstacles for REITs in Singapore", *REIT World Conference* (Jun 10-11, 2002).
- 52. Lecturer, "Property Trusts: An Alternative Source of Capital", Executive Programme on *Singapore Property Trusts* jointly organized by Centre for Financial Engineering & Department of Real Estate, National University of Singapore (May 22-23, 2002).
- 53. Speaker, "Property Fund/Trusts in Singapore", Executive Programme on *Real Estate Securitization and Financial Innovations* jointly organized by Department of Real Estate and Centre for Financial Engineering, National University of Singapore (Jul 25-27, 2001).
- 54. Lecturer, "Business Valuation", *Property Valuation Seminar* in Ho Chi Minh City, Vietnam. Organized by the Government Pricing Committee, Vietnam's Ministry of Finance (Dec 10-12, 1998)

Executive Training/Sharing/Consulting

Singapore: URA (Feb 2024; Mar 2023; Dec 2021, May 2021, Apr 2020, Apr 2019 and Jul 2017); Singapore Land Authority (Nov 2023, Nov 2022, Jun 2021, Sep 2020, 2004-2006); Centre for Liveable Cities (CLC), Ministry of National Development (MND)'s EDGE for young high-performing Singapore public officials in the infrastructure/real-estate related clusters (Mar & Jul 2019) and Leaders in Urban Governance Programme (LUGP) for Senior Management (Nov 1, 2019); Ascendas-Singbridge (2006-2018); Thakral Corporation (Dec 2020); Keppel Land (2013-2019, 2009); Urban Redevelopment Authority, Real Estate Developers' Association of Singapore, REDAS (2011-2015); JTC Corporation (1999-2014); StreetSine Pte Ltd (2013); Singapore Tourism Board (Jul/Nov 2005); Centrepoint Properties (Jul 2005); Ministry of Law, S'pore (Aug 2001); Hillwood Asia (Oct 2001).

International: Securities & Futures Institute, Taiwan (Jul 2024), Hong Kong Polytechnic University (Jun 2024), Malaysia Real Estate Intervarsity Community (Mar 2024), Hofstra University, US (Apr 2023), University of Central Florida, US (Mar 2015), KinderWorld, Vietnam (Feb 2014); Egyptian Real Estate Academy, Egypt (Feb 2013; Jun 2011; May 2010); Ascendas China (Dec 2008); Sama Dubai, U.A.E. (Jun-Jul 2007).

Publicity and Press

- 1. "Tearing down Singapore's love of Brand-New Buildings", Wong Pei Ting, *Business Times* (Dec 1, 2023).
- "How Singapore's 50-year old land sales is evolving", Rachel Phua, Channel News Asia (Dec 13, 2017) https://www.channelnewsasia.com/news/singapore/how-singapore-s-50-year-old-land-sales-programme-is-evolving-9496238.
- "Academic Expert A roundtable Discussion on bridging the gap between the real estate industry and academia" with Dr Jennifer Molloy, *Institutional Investors* (Asia Pacific), (Sep 2016).
- 4. "Do Investor Demand and Market Timing Affect Convertible Debt Issuance Decisions by REITs?" Highlight of Selected Research Papers, *NewsREAL* 5(2), Oct 2012.
- 5. "NUS awards 9 for significant contributions to education", *Asia One* (May 5, 2012)
- 6. "Will REITs Fee Structure Dilute Returns?", Business Times (Dec 14, 2005)
- 7. "Image, Prestige Tops in Office Choice: Study", Business Times (Dec 16, 2004)
- 8. "No advantage in 'special' house numbers: study", Business Times (Jan 17&18, 2004)

- 9. "Ground-floor units are tops with more buyers", *The Straits Times* (Jan 17, 2004)
- 10. "Special Feature on REITs", International Herald Tribune (Dec 20, 2003)
- 11. "Local Firm Neglecting Property Returns", *The Straits Times* (Jul 12, 2003).
- 12. "REITs The New Frontier", Lian He Zhao Bao (Mar 19, 2003).
- 13. "Singapore Could See 10 to 15 REITs", Business Times (Mar 19, 2003)
- 14. Ooi, JTL, TF Sing and SE Ong, "Playing the REIT Card Right", *The Business Times* Property Buyer's Guide (Sep 26, 2001).
- 15. Ong, SE, TF Sing and JTL Ooi, "What Price Securitization", *The Business Times* (Apr 27, 2001).
- 16. Ooi, JTL and L Tay, "How's your MC doing?" *The Business Times* Property Supplement (April 25, 2001).
- 17. Ooi, JTL and KH Liow, "Beyond EVA: Assessing Real Estate Companies", *The Business Times* Property Supplement (April 25, 2001).

Other Services

- 1. Volunteer, Singapore Botanic Gardens, Healing Garden Tour (Jul 2016 present).
- 2. Volunteer, Istana Open House, Istana Nature Guided Walk (Apr 2016 present).
- 3. Instructor, Executive Development and Growth Exchange (EDGE) programme hosted by Centre for Liveable Cities (CLC), MND for young high-performing Singapore public officials in the infrastructure/real-estate related clusters (Mar 28 & Jul 12, 2019) and Leaders in Urban Governance Programme (LUGP) for Senior Management (Nov 1, 2019).
- 4. Instructor/Facilitator, UrbanPlan jointly organised by Urban Land Institute (ULI), Centre for Liveable Cities (CLC), MND and Institute of Real Estate and Urban Studies (IREUES): Nov 8 (Facilitators) & Nov 9, 2018; Jan 23 (YLG), Feb 28, Aug 16 (Facilitators) & Sep 11, 2019.
- 5. Judging Panel, UrbanPlan Workshop (Hong Kong version) in Shanghai (Jun 10, 2019).
- Informal Consultation, JTC Corporation on Impact of Singapore REITs and Property Funds on the Industrial Property Sector (Feb 15, 2019)
- 7. Selection Panel, LKY-STEP (Lee Kuan Yew-Scholarship to Encourage Upgrading) Award (2018)
- 8. Informal Consultation, International Monetary Fund (IMF), Singapore Article 4 Team on Singapore property market developments and outlook (May 7, 2018).
- 9. Judging Panel, CoreNet Global Academic Challenge 3.0: Singapore Edition! (Feb 2018).
- 10. Informal Consultation, Singapore's Ministry of Finance, Land and Infrastructure Programmes (LIP), Perspective on a new development approach to public infrastructure (May 2017).
- 11. Jury Panel for "The Green Arbitrage Pricing Game", by Henley Business School, University of Reading (Jun 2013).
- 12. Suntec Awards Judging Committee for the most outstanding retail outlet, F&B outlet, outlet design and service staff in Suntec City (2004).