CURRICULUM VITAE
Thompson Sian Hin <u>TEO</u>
February 2026

BUSINESS ADDRESS

Department of Analytics and Operations
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DEGREES

Ph.D.	Mgmt Information Systems	University of Pittsburgh, U.S.A.
M.Sc.	Civil Engineering	National University of Singapore
B.Eng. (1st Class Honours)	Civil Engineering	National University of Singapore

ACADEMIC POSITION

Professor, Department of Analytics and Operations, School of Business, NUS

RESEARCH INTERESTS

- Information systems management and planning
- E-commerce, e-business, e-government
- Adoption, diffusion and impact of information technology
- Innovation and knowledge management
- Green IS/IT and sustainability
- Artificial intelligence

RESEARCH AWARDS

1. Paper (coauthored with Wang, N., Liu, S., Gao, B., and Lim, V.K.G) titled "Facilitating returning customers' content contributions through management responses: an online approach to help hotels cope with the post-pandemic review crisis" won the Best Paper Award at *2022 Workshop on Information Systems in Asia Pacific (ISAP)*, Association for Information Systems Special Interest Group, Copenhagen, Denmark, December 10, 2022.
2. Paper (coathoured with Srivastava, S.C.) titled "Contract performance in offshore systems development: Role of control mechanisms" won the **Prix Académique de la Recherche en Management-2013**, a top French Management Research Award for best paper in the Operations Management/Control/Information Systems category.
3. Paper (coauthored with Sojung Lucia Kim) titled "Meeting the challenges of open source software: Case study of Korean e-government open source framework" won the **Second Prize Award** at the 2012 Society for Information Management (SIM) Paper Awards Competition. By invitation, the paper was presented at SIMposium 2012, Texas, United States, 28-30 October 2012.

4. Paper (coauthored with Sameer Agarwal, Rohit Nishant and Mark Goh) titled "Leveraging collaborative technologies to build a knowledge sharing culture at HP Analytics" won the **First Prize Award** at the 2010 Society for Information Management (SIM) Paper Awards Competition. By invitation, the paper was presented at SIMposium Conference for IT leaders, Atlanta, United States, 3-5 October 2010.

5. Paper (coauthored with Ranganathan, C., Srivastava, S.C. and Loo, J.W.K.) titled "Fostering IT-enabled business innovation at YCH Group" won the **Honorable Mention Award** at the 2007 Society for Information Management (SIM) Paper Awards Competition.

6. Paper (coauthored with Cheum Chee Leong, C Ranganathan and Darrin Thomas) titled "Collaborative commerce in the B2B world: The SESAMi story" won the **Third Prize Award** at the Society for Information Management (SIM) Juried Paper Award 2002. The prize was awarded at the SIM's Annual Conference, Interchange '02, at the Snowbird Resort, in Salt Lake City, Utah from September 22-24, 2002.

RESEARCH IMPACT

1. *Ranking of top business and management scientists*
   2023: I was ranked **#154 in the world** and **# 2 nationally** among the top business and management scientists by research.com. https://research.com/university/business-and-management/national-university-of-singapore

2. *AIS Research rankings*
   2023: I am ranked **#91** in the world for publications in AIS8 journals from 1994-2023.
   https://www.aisresearchrankings.org/rankings/

3. *Global ranking of top 100,000 Researchers*
   2022: I was ranked **top 2%** scientists in the world.
   Ref: https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/5
   https://bizbeat.nus.edu.sg/community-news/article/accolade-for-biz-faculty-listed-among-global-top-2-of-scientists/

4. *Global ranking of top computer scientists*
   2021: I was ranked **#12** in Singapore and **#1044 in the world** based on my H-index of 71.
   https://guide2research.com/scientists/SG

5. *Ranking of IS Researchers in terms of H-index*
   In 2024, I was ranked **#18** in the world based on my H-index of 81
   Reference: The H-index for Management Information Systems (Updated January 2024)
   https://ailab-ua.github.io/courses/h_index/

6. *Author Citation Award by IASPER*
   2017: I was awarded **Author Citation Award** by IASPER.org (International Association of Scholarly Publishers, Editors and Reviewers) for having achieved research impact as evidenced by high citation count and h-index.

7. *Ranking of IS Researchers in High-Impact IS Journals*
   I was ranked **#22** in the world for publications in 11 high impact IS journals from 1977-2014.
   I was ranked **#37** in the world for publication in 11 high impact IS journals from 2005-2014.
   I was ranked **#6** in the world for publishing in the *European Journal of Information Systems* from 1977-2014
   I was ranked **#12** in the world for publishing in *Information and Management* Journal from 1977-2014.
   I was ranked **#11** in the world for publishing in the *International Journal of Electronic Commerce* from 1977-2014.
   Reference: Everard, A., Pierre, KS and Heck, J.L. 2017. Contributors to the high impact IS journals (1977-2014): An aid for setting research standards. *Communications of the Association for Information Systems* 40(4), 53-81.

8. *Ranking of IS Researchers in Asia*
   I was ranked **#5** among top researchers that produce the most IS research in continental Asia. I was also ranked **#2** among top researchers in Asia publishing in *Information & Management* Journal.
   Reference: French, A. and Shim, J.P. (2013) Influence of American institutions on information systems (IS) research within Asia. *Pacific Asia Journal of the Association for Information Systems* 4(4), 43-59.

9. *Ranking of IS Researchers in Terms of H-index*
   I was ranked **#35** in the world based on my h-index of 34. I was also ranked #12 in the world based on productivity rate.
   Reference: Hu, PJ-H and Chen, H 2012. Analyzing information systems researchers' productivity and impacts: A perspective on the h-index. *ACM Transactions on Management Information Systems* 2(2), Article 7, 7.1-7.8.
10. *Ranking of Researcher Publication Productivity in Leading IS Journals 2005-2009.*
    I was ranked **#17** worldwide for publication in Select-11 Basket of IS journals 2005-2009.
    Reference: Clark, JG, Au, YA, Walz, DB and Warren, J (2011) Assessing researcher publication productivity in the leading information systems journals: A 2005-2009 update. *Communications of the Association for Information Systems* 29(1), 1-48.
11. *Ranking of Top IS Researchers in Pacific Asia Region*
    In a study of high impact IS papers and researchers in the Pacific Asia region, I was ranked **#14** most cited author in the Pacific Asia region.
    Reference: Hung, S-Y, Hung W-H, Kang, T-C and Tang, K-Z (2009). High impact IS papers and researchers in the Pacific Asia region. *Pacific Asia Journal of the Association for Information Systems*, 1(1), 17-32.
12. *Ranking of IS Researchers in DSS and I&M journals*
    In a study of publication productivity in Decision Support Systems and Information & Management journals, I was ranked **#2** in the Pacific-Asia Region. NUS was ranked #3 among universities publishing in these two journals.
    Reference: Hung, S-Y, Hung W-H, Kang, T-C and Tang, K-Z (2009). Publication productivity of IS researchers in the Pacific Asia region: An analysis of DSS and I&M journals (2003-2007). *Pacific Asia Journal of the Association for Information Systems*, 1(2), 38-53.
13. *Global Ranking of EJIS/ISJ authors*
    In a study on scholarly influence, I was ranked **#15** in the world among authors publishing in EJIS/ISJ. In terms of H-index, I was ranked **#42** globally.
    Reference: Truex, D. Takada, H. and Cuellar, M. (2009). Assessing scholarly influence: Using the Hirsch Indices to reframe the Discourse, *Journal of the Association for Information Systems*, 10(7), 560-594.
14. *Global ranking of EJIS authors*
    In a study on profile of IS research in EJIS, I was ranked among the **top 18** authors globally.
    Reference: Dwivedi, Y.K. and Kuljis, J. (2008). Profile of IS research published in the European Journal of Information Systems, *European Journal of Information Systems*, 17(6), 678-693.
15. *Global Ranking of IS Researchers*
    In a study of productivity of information system researchers published in the European Journal of Information Systems, I was ranked **#19th** most prolific IS researcher in the world and ranked **#12 in the world** for publication in key European IS journals.
    Reference: Gallivan, M.J. and Benbunan-Fich, R. (2007). Analysing IS Research Productivity: An inclusive approach to global IS scholarship, *European Journal of Information Systems*, 16, 36-53.

SELECTED PUBLICATIONS

1. Deng, C., Wang, Y., Teo, T.S.H., Pang, J. Promoting job crafting in digital transformation: Insights from psychological contract fulfilment. Information Systems Journal, 2026, https://onlinelibrary.wiley.com/doi/10.1111/isj.70031
2. Lim, V.K.G., Ng, J.X., Teo, T.S.H. Psychological safety, job crafting and future work self: The moderating effect of techno-stressors. *Information & Management*, 2025, 62(5), 104143.
3. Vasist, P.N., Krishnan, S., Teo, T.S.H., Azad, N. E-participation and corruption: Unravelling the role of power dynamics and disinformation. *Information & Management*, 2025, 62(5), 104139.
4. Li, Y., Xu, Z., Teo, T.S.H. Harnessing dual process theory for online product evaluation based on user-generated content. *Industrial Management & Data Systems*, 2025, 125(6), 2129-2154.
5. Nishant, R. Nguyen, T., Teo, T.S.H., Hsu, P-F. Role of substantive and rhetorical signals in the market reaction in announcements on AI adoption: A configurational study. *European Journal of Information Systems,* 2023.

6. Wang, T., Deng, C.P. and Teo, T.S.H. Appropriating IT outsourcing for IT alignment: An adaptive structuration theory perspective. *Technological Forecasting & Social Change,* 2023, 192, 122581.
7. Feng, Q., Teo, T.S.H., and Sun, T. Effects of official and unofficial environmental regulations on environmental quality: Evidence from the Yangze River Economic Belt, China. *Environmental Research,* 2023
8. Li, L., Zhou, H., Yang, S., and Teo, T.S.H. Leveraging digitalization for sustainability, *Sustainable Production and Consumption,* 2023, 35, 624-632.
9. Lim, V.K.G. and Teo, T.S.H. Cyberloafing: A review and research agenda. *Applied Psychology: An International Review*, 2022, https://doi.org/10.1111/apps.12452.
10. Xie, R. and Teo, T.S.H. Green technology innovation, environmental externality, and the cleaner upgrading of industrial structure in China—Considering the moderating effect of environmental regulation, *Technological Forecasting and Social Change*, 2022, 184, 122020.
11. Fan, J. and Teo, T.S.H. Will China's R&D investment improve green innovation performance? An empirical study, *Environmental Science and Pollution Research,* 2022, 29, 39331-39344.
12. Lyu, C., Zhang, F., Ji, J., Teo, T.S.H., Wang, T. and Liu, Z. Competitive intensity and new product development outcomes: The roles of knowledge integration and organizational unlearning, *Journal of Business Research*, 2022, 139 (Feb), 121-133.
13. Wang, C., Teo, T.S.H., Janssen, N. Public and private value creation using artificial intelligence: An empirical study of AI voice robot users in Chinese public sector, *International Journal of Information Management*, 2021, Dec, Article 102401, 1-15.
14. Deng, C.P., Wang, T., Teo, T.S.H., and Song, Q. Organizational agility through outsourcing: Roles of IT alignment, cloud computing and knowledge transfer, *International Journal of Information Management*, 2021 Oct, Article 102385, 1-16.
15. Lyu, C., Yang, J., Zhang, F., Teo, T.S.H., and Mu, T. How do knowledge characteristics affect firm's knowledge sharing intention in interfirm cooperation? An empirical study, *Journal of Business Research*, 2020, 115, 48-60.
16. Xu, X., Yao, Z., and Teo, T.S.H. Moral obligation in online social interaction: Clicking the "like" button, *Information and Management*, 2020, 57(2).
17. Nishant, R., Srivastava, S.C., and Teo, T.S.H. Using polynomial modelling to understand service quality in e-government websites. *MIS Quarterly*, 2019, 43(3), 807-826.
18. Nishant, R., Teo, T.S.H., Goh, M. Do shareholders value green information technology announcements? *Journal of the Association for Information Systems*, 2017, 18(8), 542-576.
19. Teo, T.S.H., Nishant, R. and Koh, P.B.L. Do shareholders favor business analytics announcements? *Journal of Strategic Information Systems,* 2016, 25(4), 259-276.
20. Srivastava, S.C., Teo, T.S.H. and Devaraj, S. You can't bribe a computer: Dealing with the societal challenge of corruption through ICT. *MIS Quarterly,* 2016, 40(2), 511-526.
21. Nishant, R., Teo, T.S.H. and Goh, M. Energy efficiency benefits: Is technophilic optimism justified? *IEEE Transactions on Engineering Management,* 2014, 61(3), 476-487.
22. Srivastava, S.C. and Teo, T.S.H. Contract performance in offshore systems development: Role of control mechanisms. *Journal of Management Information Systems,* 2012, 29(1), 115-158. (Paper won the ***Prix Académique de la Recherche en Management-2013***, *a top French management-research award* for best paper in the Operations Management/Control/Information Systems category).

Recent media/ Interviews by media
1. Qoo10 delays, MAS payment services suspension, CAN, 27 Sep 2024.
2. The psychological impact of daily commutes. *MEDICUS: The Duke-NUS Magazine.* 2024 Issue 2.
3. From daily grind to precious "me time": How we can reclaim our commutes, NUSnews, 15 March 2024
4. Greening data management for AI, *BIZBEAT*, 23 May 2022.
5. Understanding and improving e-government website usage. *Knowledge@HEC*, 27 Jan 2020.
6. 5G bid deadline extension may be 'prudent for industry'. *Business Times*, 11 Jan 2020.

Books/Monographs

1. Singh, M. and Teo, T.S.H. (Editors). *E-commerce diffusion: Strategies and challenges.* Heidelberg Press, 2001, 203pp.
2. Teo, T.S.H., Wong, P.K. and Lim, V. (Editors). *Issues and challenges in e-commerce: A casebook.* McGraw-Hill, 2000, 237pp.
3. Teo, T.S.H., Wong, P.K. and Lim, V. (Editors). *Issues and challenges in e-commerce: A casebook (Teaching Notes).* McGraw-Hill, 2000, 95pp.
4. Teo, T.S.H. and Ang, J.S.K. (Editors). *Leveraging information technology among small and medium enterprises: A Singapore perspective.* Prentice-Hall, 2000, 144pp.
5. Teo, T.S.H. and Ang, J.S.K. (Editors). *Leveraging information technology among small and medium enterprises: A Singapore perspective (Teaching Notes).* Prentice-Hall, 2000, 36pp.
6. Teo, T.S.H., Lee-Partridge, J.E. and Lim, V.K.G. *Best practice cases: Scope and management of information systems.* Productivity and Standards Board, Singapore, October 1997, 38pp.

STUDENT SUPERVISION

Graduated PhD Students

1. 2014: PhD Thesis Main supervisor for Rohit Nishant on "Understanding the payoffs from sustainability," School of Business, National University of Singapore. Currently Professor at Queen's University Belfast, Northern Ireland. **Winner of World Future Foundation (WFF) PhD Prize in Environmental & Sustainability Award 2015.**
2. 2014: PhD Thesis Main supervisor for Satish Krishnan on "Electronic government maturity Antecedents and consequences from a global perspective," School of Computing, National University of Singapore. Currently Professor at Indian Institute of Management Kozhikode, India.
3. 2008: PhD Thesis Supervisor for Shirish Chandra Srivastava on "Offshore sourcing decisions," School of Business, National University of Singapore. **Winner of OCIS Best Dissertation** at AOM 2009. Currently Professor and GS1 France Chair on Digital Content for Omni Channel, HEC Paris, France

EDITORIAL BOARD MEMBER OF INTERNATIONAL JOURNALS

- Communications of the Association for Information Systems (Associate Editor: 2004-present; Asia-Pacific Representative for AIS panel to select new Editor-in-Chief for CAIS 2022)
- Information and Management (Associate Editor, 2013 to present)
- International Journal of Information Management (Regional Editor (Asia and Pacific): 2009-2018; Distinguished Editorial Advisory Board Member: 2019-present)
- MISQ Executive (Editorial Review Board Member, 2013 to present)
- Omega International Journal of Management Science (Associate Editor: 2004-present)

SERVICE AWARDS

- 2024: Senior Member, INFORMS
- 2023: NUS Long Service Award for 35 years of service
- 2021: Distinguished Member – Cum Laude, Association for Information Systems (AIS)
- 2018: NUS Long Service Award for 30 years of service
- 2017: Best Associate Editor, Communications of the Association for Information Systems
- 2016: National Day Long Service Medal