PERSONAL INFORMATION

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Marital Status:	Married with two children
Nationality:	Singapore

TEO HOCK HAI (Dr.)
张 福 海 博 士

ACADEMIC EXPERIENCE

A. Education

1999:   Doctor of Philosophy (Information Systems)
        National University of Singapore

1995:   Master of Science (Computer and Information Sciences)
        National University of Singapore

1990:   Bachelor of Science (Second Upper Honors) (Computer and Information Sciences)
        National University of Singapore

B. University Positions

Department of Information Systems, National University of Singapore

2016.01 – Present	Provost's Chair Professor
2013.07 – Present	Professor with tenure
2006.01 – 2013.06	Associate Professor with tenure
2000.09 – 2006.12:	Assistant Professor
1998.09 – 2000.08:	Fellow
1992.05 – 1998.08:	Teaching Assistant

The Wharton School, University of Pennsylvannia

1999.01 – 1999.12	Visiting Scholar

The School of Management, Xian Jiaotong University

2009.06 – Present	Visiting Professor

The School of Management, Nanjing University

2010.06 – Present	Visiting Professor

RESEARCH PROFILE

I work mainly on three major streams of research.

The first focus mainly on understanding how organizations assimilate IT or IT-enabled innovations effectively. Operationally, this focus translates into developing and testing theories on how organizations explore, adopt, implement, and use these innovations across various industry contexts and the impact of assimilating such innovations. In this stream of research, the predominant unit of analysis is the organization.

The second stream focus on the human information processing, decision making and privacy issues that are pertinent to new IT artifacts, institutions, and applications on the Internet as well as the mobile platforms. Specifically, this focus translates into developing and testing theories on how an individual's information processing capabilities, decision making and privacy concerns are affected by artifacts such as recommendation agents and location-based services, institutions such as group-buying and auctions and applications such as electronic-word-of-mouth systems and free-trial software. In this stream of research, the predominant unit of analysis is the indivdual.

The third stream focus on facilitating and enabling the effective and efficient delivery of safe, quality healthcare services through researched solutions on the development, implementation, use and impact of health information systems and their related data in close collaboration with our hospitals, industry, and government partners. In this stream of research, the predominant focus is on design, development and evaluation of IT artifacts in the healthcare context and the use of data analytics techniques on secondary data (supplemented with other methods such as field experiments or primary data collection where necessary) to deliver insights for process improvements and improved decision making.

RESEARCH INDICATORS

A. Citation Analysis (as at 1st Apr 2023)

1. Google Scholar
   Number of Citations: 13021   H-index: 43   Best Cited Paper: 2308
   URL: http://scholar.google.com/citations?hl=en&user=6UK84AoAAAAJ

B. Invention Disclosure

1. Empower (Diabetes Management) Platform (ID 2021-180)
2. Digital Processing Speed Test for Cognitive Impairment Assessment (ID 2019-422)
3. iMovin (Physical Activity) Platform (Preparation for submission)
4. EduGo (Representational Fluency Competency Building) Platform (Preparation for submission)

C. Research Awards

1. Conference Paper Awards
   2018: Best Paper Award by Association of Informations Systems (SIG-Health)
   2016: Meritorious Mention Award by Association of Information Systems (SIG-Health)
   2011: Best Paper Nominee at *Pacific Asia Conference on Information Systems*
   2009: Best Paper Award at *International Conference on Information Resources Management*
   2009: Nominee for the Magid Ibaria Outstanding Conference Paper of the Year at *ACM SIGMIS International conference on Computer Personnel Research*
   2008: Distinguished Track Paper Award at *Annual Meeting of the Decision Science Institute*
   2006: Best Paper Award at *World Congress on Intellectual Capital*

2003: Best Theme Paper Runner-Up at *International Conference on Information Systems*

2001: Best Paper Nominee at *Workshop on Information Technologies and Systems*

2. Other Awards

2019: National Day Long Service Award

2014: Fellow, Association of Information Systems

2010: IBM Faculty Award – Delivering IT-enabled Service Innovation

2009: INFORMS *Information Systems Research* Service Award – Associate Editor

2004: *Management Information Systems (MIS) Quarterly* Reviewer of the Year Award – Reviewer

1995: Invited *International Conference on Information Systems* Doctoral Consortium Doctoral Candidate

D. Research Standing

1. Key Editorial Board Activities

2021: Editorial Board Member, Journal of the Association of Information Systems (Special Issue on Social Inclusion)

2016-2018: Senior Editor, *Journal of Strategic Information Systems*

2013-2016: Senior Editor, *Information Systems Research*

2012-2014: Senior Editor, *Journal of the Association of Information Systems*

2007-2009: Senior Editor, *Data Base (Advances for Information Systems)*

2012-2014: Associate Editor, *European Journal of Information Systems*

2010-2013: Associate Editor, *International Journal of Electronic Commerce*

2007-2009: Associate Editor, *Information Systems Research*

2006-2009: Associate Editor, *Management Information Systems (MIS) Quarterly*

2004-now: Associate Editor, *IEEE Transactions on Engineering Management*

2. Key Conference Program Committee Activities

2022: Junior and Mid-Career Faculty Development Workshop Mentor, *Pacific-Asia Conference on Information Systems*

2021: TREO Co-chairs, *International Conference on Information Systems*

2019: Mid-Career Faculty Development Co-Chair, *International Conference on Information Systems*

2019: International Advisory Board, *International Conference on Digital Economy*

2018: International Advisory Board, *International Conference on Digital Economy*

2016: International Advisory Board, *Pacific-Asia Conference on Information Systems*

2015: Conference Chair, *Pacific-Asia Conference on Information Systems*

2014: Conference Co-Chair, *International Conference on Big Data and Healthcare Analytics*

2013: Co-Chair, *Journal of the AIS Workshop @ Pacific-Asia Conference on Information Systems*

2013: Advisor, Organizing Committee, *International Conference on Big Data and Analytics in Healthcare*

2010: Program Co-Chair, *IEEE Asia-Pacific Service Computing Conference*

2008: Program Co-Chair, *Pacific-Asia Conference on Information Systems (PACIS)*

2007, 2011, 2016: Track Co-Chair, *International Conference on Information Systems (ICIS)*

2010, 2011: Doctoral Consortium Faculty Advisor, *Pacific-Asia Conference on Information Systems*

2006, 2007, 2009: Track Co-Chair, *Pacific-Asia Conference on Information Systems*

2005: Panel Co-Chair, *Pacific-Asia Conference on Information Systems*

2002, 2004, 2006, 2008, 2009, 2010, 2012, 2014: Program Committee Member, *International Conference on Information Systems*

2011: Program Committee Member, *European Conference on Information Systems*

3. Mentions

    2018: Top 14th Information Systems scholar worldwide based on AIS ranking of scholars who have published in *ISR, JAIS, JMIS, MISQ* in the time window of 2015-2017

    2018: Top 19th Information Systems scholar worldwide based on AIS ranking of scholars who have published in *ISR* and *MISQ* in the time window of 2015-2017

    2017: Interview with Straits Times on Fintech - PayNow (pg. 1, 28 June 2017)

    2017: Interview with Straits Times on Smart Nation's Progress (Insights section, 25 March 2017)

    2013: Interview with China People's Daily on Digital Divide (pg. 23, 24 July 2013)

    2012: Top 100 Information Systems Researchers Based on *MIS Quarterly and ISR* journal publications in the last 3 and last 5 years
(http://vvenkatesh.com/ISRanking/RankingsMISQISRbyAut.asp?RYear=5)
(http://vvenkatesh.com/ISRanking/RankingsMISQISRbyAut.asp?RYear=3)

    2009: Joint 2nd Most Productive Researcher Based on International Conference on Information Systems publications
(Cocosila, Mihail; Serenko, Alexander; and Turel, Ofir, "A Scientometric Study of Information Systems Conferences: Exploring ICIS, PACIS and ASAC," (2009), AMCIS 2009 Proceedings, Paper 434)

ASAC		PACIS		ICIS	
No of Papers	Author	No of Papers	Author	No of Papers	Author
23	Sid Huff	18	Brian Corbitt	21	Andrew Whinston
20	Suzanne Rivard	16	Guy Gable	19	Erik Brynjolfsson
15	Brent Gallupe	15	Kwok Kee Wei	19	Hock-Hai Teo
12	Deborah Compeau	13	Paul Jen-Hwa Hu	19	Kwok-Kee Wei
10	Henri Barki	13	Chih-Ping Wei	16	Benn Konsynski
10	Andrew Gemino	12	Doug Vogel	16	Kalle Lyytinen
9	Francois Bergeron	11	Lihua Huang	16	Bernard Tan
9	Alain Pinsonneault	11	Mohammed Quaddus	15	Jay Nunamaker Jr.
8	Anne-Marie Croteau	10	Fu-Ren Lin	14	Gerardine DeSanctis
8	Guy Paré	10	Darshana Sedera	14	Ramayya Krishnan
8	Louis Raymond			14	Ron Weber

    2006: 3rd Most Productive Researcher Based on International Conference on Information Systems publications
(Xu, J. and Chau, M., "The Social Identity of IS: Analyzing the Collaboration Network of the ICIS Conferences (1980-2005)," (2006), ICIS 2006 Proceedings, pp. 569-590)

4. Invited Talks

    Apr 2022: Computational Social Science, Ministry of Education, Social Science Research Council

    Jun 2019 Nanjing University, Research Seminar (Nanjing, P.R. China)

    Jun 2019 Suzhou University, Research Workshop (Suzhou, P.R. China)

    Dec 2017 Nanjing University, Research Seminar Series (Nanjing, P.R. China)

    Dec 2017 Zhejiang University, Research Seminar Series (Hangzhou, P.R. China)

    Dec 2017 Tongji University, Research Seminar Series (Shanghai, P.R. China)

    Dec 2017 East China University of Science and Technology Research Workshop (Shanghai, P.R. China)

    Dec 2017 SungKyunKwan University, Research Workshop, (Seoul, South Korea)

    Aug 2017 Tunku Abdul Rahman University (Malaysia), External Examiner's Lecture

    May 2017 Zhejiang University of Technology (China), Research Workshop

    May 2017 Zhejiang University (China), Research Seminar Series

    Jun 2016 Yokohama National University (Japan Association for Information Systems, JP-AIS and Japan Association of Management Information, JASMIN)

    Jun 2016: Tokyo Institute of Technology (Japan), Research Seminar

    Jun 2016: Harbin Institute of Technology (China), E-Health Research Institute

Dec 2015: SungKyunKwan University Leadership Workshop (Seoul, South Korea)

Dec 2015: Yonsei University Research Seminar (Seoul, South Korea)

Nov 2015: East China University of Science and Technology Research Workshop (Shanghai, P.R. China)

May 2015: Nanjing University, School of Information Management 30th Anniversary Workshop (Keynote Speaker, Nanjing, China)

Jan 2015: East China University of Science and Technology Research Workshop (Shanghai, P.R. China)

Nov 2014: University of Nottingham Research Seminar (Ningbo, P.R. China)

Jun 2014: PACIS Doctoral Consortium (Chengdu, P.R. China)

Jun 2014: Nanjing University Research Workshop (Nanjing, P.R. China)

May 2014: Wuhan International Conference on E-Business (Consortium Speaker, Wuhan, P.R. China)

Mar 2014: Doctoral Seminar Series (Zhejiang University, Hangzhou)

Dec 2013: International Conference on Information Systems (Panel Speaker, Milan, Italy)

Dec 2013: Information Systems International Conference (ISICO 2013) (Keynote Speaker, Bali, Indonesia)

Jun 2012: Nanjing University E-Commerce Research Forum (Nanjing, P.R. China)

Nov 2011: Nanjing University Research Workshop (Nanjing, P.R. China)

Aug 2011: Global Forum on Sustainable Growth for SMEs: Innovation Technology Track (Seoul, South Korea)

Mar 2011: Service Research and Innovation Conference (United States)

July 2010: Singapore National Employers' Federation 30th Anniversary CEO Summit (Singapore)

July 2010: *PACIS* Doctoral Consortium (Taipei, Republic of China)

May 2010: Xian Jiaotong University School of Management Research Seminar (Xian, P.R. China)

Dec 2009: *ICIS* Information Systems Academic Heads Meeting (Phoenix, United States)

Dec 2009: *IEEE Asia Pacific Service Computing Conference* (Service Science Panel) (Singapore)

Aug 2009: Joint City University of Hong Kong and University of Science and Technology Research Seminar (Suzhou, P.R. China)

Nov 2008: Korean Workshop on Information Systems (Seoul, South Korea)

Aug 2008: Global Leadership Mentoring Congress (Singapore)

Jul 2007: International Symposium on Information Systems and Management (Shanghai, P.R. China)

Apr 2006: Ewha Women University and Yonsei University Joint Research Workshop (Seoul, South Korea)

Jun 2005: City University of Hong Kong Research Workshop (Hong Kong, P.R. China)

E. Research Grants

1. Local Grants

2022-2023: Developing and feasibility testing of a novel FAMILY module in artificial intelligence-enabled mobile application to EMPOWER patients with type 2 diabetes for self-management (EMPOWER-FAMILY), *Co-Investigator*, $240,000 (Tier 1 Grant, Ministry of Education)

2022-2024: EMPOWERing Patients with Type 2 Diabetes Mellitus (T2DM) in Primary Care through App-based Motivational Interviewing plus Artificial Intelligence-Powered Diabetes Management (EMPOWER-PLUS) – A Pragmatic Randomized Controlled Trial, *Co-Investigator*, $939,015 (NMRC HPHSR Health Clinician Scientist Award, Ministry of Health)

2021-2024:   Transforming Chronic Care for Diabetes, Hypertension and Hyperlipidemia with AI (EMPOWER-JARVIS), AISG Grand Challenge (Stage 2), *Co-Principal Investigator*, $13,999,932, NRF (Extending Empower Platform to Hypertension and Hyperlipidemia)

2021-2022:   Exploratory Study for the Development of an Innovative Virtual Reality Therapy for Patients in Rehabilitation, *Principal Investigator*, $92,226 (Ministry of Education)

2020-2021:   Digital Processing Speed Test for Cognitive Impairment Assessment, *Principal Investigator*, $49,820, NUS ILO Technology Acceleration Programme (TAP) Grant, Awarded

2020-2025:   SIA-NUS Digital Aviation Corporate Laboratory: Work Package 3 – Employee Wellness, *NUS Principal Investigator*, $2,462,000 of $14,322,600 Grand Total Budget (RIE2020 Industry Alignment Fund – Industry Collaboration Projects (IAF-ICP), A-STAR) in collaboration with Singapore Airlines (SIA)

2019-2022:   EMPOWERing Patients with Chronic Disease, *NUS Principal Investigator*, $2,050,274.40, (National Health Innovation Challenge Programme Office) in collaboration with Singhealth Regional Health System and Singhealth Polyclinics

2019-2021:   Next Generation of Digital Nudging Design for Active Aging, *Principal Investigator*, $20,000, University of Sydney-NUS Partnership Collaboration Awards (PCA)

2018-2022:   Research on Innovating In a Digital Economy, $5,188,640, *Principal Investigator*, (Social Science Research Thematic Grant, Ministry of Education)

2017-2021:   The Fit between Educational Technologies, Learning Models and Learners' Style, *Principal Investigator*, $520, 827 (Tier 2 Grant, Ministry of Education)

2017-2022:   Health Informatics Internet of Things (IoT) Platform, *Principal Investigator*, $1,100,000 (Dean's Start-up Strategic Initiative Fund)

2016-2019:   ICT-enabled Interruptions, Mental Stress and Task Performance: fMRI and EEG-based NeuroIS Research, $168,750 (Ministry of Education)

2014-2016:   Right Time, Right Place and Right Message: Increasing Mobile Advertising Effectiveness through Targeted and Personalized Message Delivery, Principal Investigator, $102,936 (Ministry of Education)

2012-2014:   Effects of Secondary Web Stimuli on the Processing of Primary Online Tasks, *Principal Investigator*, $424,558 (Tier 2 Grant, Ministry of Education)

2012-2014:   Effects of Web Ads on Online Consumers' Shopping Behavior, *Principal Investigator*, $89,545 (Ministry of Education)

2012-2014:   Next Generation Cloud Computing-Based Electronic Commerce Platform, *Principal Investigator*, $48,000 (Ministry of Education)

2008-2011:   Information Technology, Value Network Transparency and Supply Chain Performance, *Principal Investigator*, $220,000 (Ministry of Education)

2007-2008:   Research on Open Source Software Adoption, *Principal Investigator*, $30,100 (Ministry of Education)

2005-2006:   Research on Recommendation Agents, *Principal Investigator*, $75,040 (Ministry of Education)

2000-2004:   Research on Electronic Market Trading Institutions, *Principal Investigator*, $37,500 (Ministry of Education)

2000-2004:   Research on Internet Auctions, *Principal Investigator*, $33,300 (Ministry of Education)

1998-2002:   Managing Knowledge in Organizations, *Collaborator*, $32,700 (Ministry of Education)

1997-2001:   Electronic Commerce on Internet, *Collaborator*, $139,075 (Ministry of Education)

2.   Overseas Grants

2019-2021:   Cognitive and Behavioral Effects of Computer Interfaces, External Collaborator with Senior Lecturer Wang Xinwei, University of Auckland, NZD21,256 (University of Auckland - Business and Economics FRDF)

2019-2022: Online Crowdfunding, Project Success and Platform Performance: An Analysis and Prediction through Machine Learning and Econometrics Methods, *External Collaborator* with Associate Professor Yang Xue, Nanjing University, RMB480,000 (National Natural Science Foundation of China)

2016-2018: Direct versus Indirect Use of Information Systems: Exploring its Antecedents based on the Social Power Perspective and its Impact on Job Performance, *External Collaborator* with Professor Tong Yu, Zhejiang University, RMB190,000 (National Natural Science Foundation of China)

2011-2014: Examining the Impact of Analytic Capability and Collective Mindfulness on Multi-Channel Retailers' Service Innovation, *External Collaborator* with Associate Professor Oh Lih Bin, Xian Jiaotong University, RMB 420,000 (National Natural Science Foundation of China)

2011-2014: Exploring the Critical Success Factors to Sustain Spontaneous Virtual Team Performance, *External Collaborator* with Assistant Professor Yang Xue, Nanjing University, RMB 160,000 (National Natural Science Foundation of China)

2010-2015: Examining Users' Collective Privacy Management for Online Social Networks, *External Collaborator* with Chaired Associate Professor Xu Heng, Penn State University, USD478,606 (National Science Foundation, United States)

PUBLICATIONS

A. Articles published in refereed journals

1. Yang, Y., Goh, K.Y., Tan, S.S.L. and Teo, H.H. "Compete with Me: The Impact of Gamified Competition Platform on Sustained Exercise Behavior," 2022, *Journal of Association of Information Systems*, forthcoming

2. Luo, K., Yang, Y., and Teo, H.H "Asymmetric Influence of Emotion in the Sharing of COVID-19 Science on Social Media: Observational Study", 2022, *Journal of Medical Internet Research (Infodemiology)*, forthcoming

3. Kwan Y.H., Yoon S.W., Tan, C.S., Tai, B.C., Tan, W.B., Phang, J.K., Tan, N. C., Tan, Y.L.C., Quah, Y.L., Koot, D., Teo, H.H., and Low, L.L., "EMPOWERing Patients With Diabetes Using Profiling and Targeted Feedbacks Delivered Through Smartphone App and Wearable (EMPOWER): Protocol for a Randomized Controlled Trial on Effectiveness and Implementation", Feb 2022, Volume 10, Frontiers of Public Health, Article 805856, DOI: https://doi.org/10.3389/fpubh.2022.805856

4. Tong, Y., Tan, C.H., Sia, C.L., Shi, Y. and Teo, H.H., "Healthcare Rural-Urban Inequality Challenge: Transformative Roles of Information Technology," December 2022, Volume 4, No. 4, *MIS Quarterly,* pp. 1937-1982.

5. Lin, J, Yin, J.M., Wei, K.K, Chan, H.C., and Teo, H.H, "Comparing Competing Systems: An Extension of Information Systems Continuance Model," December 2022, Volume 4, No. 4, *MIS Quarterly,* pp. 1851-1874.

6. Liu, N., Yin, J.M., Tan, S.S.L., Ngiam, K.Y., and Teo, H.H, "Mobile Health Applications for Older Adults: A Systematic Review of Interface and Persuasive Feature Design," 2021, *Journal of the American Medical Informatics Association*, DOI: 10.1093/jamia/ocab151

7. Yin, J.M., Ngiam, K.Y., and Teo, H.H., "Role of Artificial Intelligence Applications in Real-Life Clinical Practice: Systematic Review," Volume 23, No, 4, 2021, *Journal of Medical Internet Research*, http://dx.doi.org/10.2196/25759.

8. Peng, X.X., Ye, X.H., Wang, X.W., and Teo, H.H. "Developing and Testing a Theoretical Path Model of Webpage First Impression Formation and Its Consequence," Volume 31, No. 3, 2020, *Information Systems Research,* pp. 929-949

9. Cui, T., Tong, T., Teo H-H., and Li, J. "Managing Knowledge Distance: IT-Enabled Inter-Firm Knowledge Capabilities in Collaborative Innovation", Volume 37, No. 1, 2020, *Journal of Management Information Systems,* pp. 217-250

10. Yang, X., Tan, C.H., Li, Y. and Teo, H.H. "Psychological Paradox of Game Software Trial," Volume 55, No. 5, 2018, *Information and Management*, pp. 608-620.

11. Tong. Y, Tan, C.H., and Teo, H.H. "Direct and Indirect Information System Use: A Multi-Method Exploration of Social Power Antecedents in Healthcare," Volume 28, No. 4, 2017, *Information Systems Research*, pp. 690-710 (**Best Paper Award (2018) By Association of Information Systems (SIG-Health**).

12. Tong. Y, Yang, X. and Teo, H.H. "Fostering Fast-Response Spontaneous Virtual Team: Effects of Member Skill Awareness and Shared Governance on Team Cohesion and Outcomes," Volume 16, No. 11, 2015, *Journal of the Association of Information Systems,* pp. 919-946

13. Cui, T.R., Wang, X.W., and Teo, H.H. "Building a Culturally-competent Web Site: A Cross-cultural Analysis of Web Site Structure" Volume 23, No. 4, 2015, *Journal of Global Information Management*, 1-25.

14. Tan, C.H., Goh, K.Y. and Teo, H.H. "Stated Choice Analysis of Conditional Purchase and Information Cue Effects in Online Group Purchase," Volume 16, No. 9, 2015, *Journal of the Association of Information Systems,* Article 9.

15. Wang, X.W., Teo, H.H., and Wei, K.K., "Simultaneity and Interactivity of the Effects of Communication Elements on Consumers' Decision Making in EWOM Systems," Volume 16, No. 3, 2015, *Journal of Electronic Commerce Research*, pp. 153-174.

16. Tong. Y., Tan, S.S.L. and Teo, H.H., "The Road to Early Success: Impact of System Use in the Swift Response Phase," Volume 26, No. 2, 2015, Information Systems Research, pp. 418-436 (**Meritorious Mention Award (2016) by Association of Information Systems (SIG-Health)**

17. Cui, T.R., Ye, H., Teo, H.H., Li, J.Z, "Information Technology and Open Innovation: A Strategic Alignment Perspective," Volume 52, No. 3, 2015, *Information and Management,* pp. 348-358.

18. Tan, C.H., Chan, H.C. and Teo, H.H., "Data Modeling: An Ontological Perspective of Pointers," Volume 25, No. 4, 2015, *Journal of Database Management*, pp. 14-30.

19. Tan, C.H., Goh, K.Y. and Teo, H.H., and Yang, X., "Response to Buyout Options in Internet Auctions," Volume 61, No. 2, 2014, *IEEE Transactions on Engineering Management*, pp. 285-297.

20. Tong, Y., Wang, X.W., Tan, C.H., and Teo, H.H. "An Empirical Study of Information Contribution to Online Feedback Systems: A Motivation Perspective," Volume 50, No. 7, 2013, *Information and Management*, pp. 562-570.

21. Tong, Y., Yang, X., and Teo, H.H. "Spontaneous virtual teams: Improving organizational performance through information and communication technology," Volume 56, No. 3, 2013, *Business Horizons,* pp.361-375.

22. Xu, H., Teo, H.H., Tan, B.C.Y., and Agarwal, R. "Effects of Individual Self-Protection, Industry Self-Regulation and Government Regulation on Privacy Concerns: A Study of Location-Based Services," Volume 23, Number 4, 2012, *Information Systems Research*, pp. 1342-1363.

23. Tan, W.K., Tan, C.H., and Teo, H.H. "Conveying Information Effectively in a Virtual World: Insights from Synthesized Task Closure and Media Richness," Volume 63, Issue 6, 2012*, Journal of the American Society for Information Science and Technology*, pp. 1198-1212.

24. Li, M.X., Tan, C.H., and Teo, H.H., "Effects of Product Learning Aid on the Breadth and Depth of Recall," 2012, Volume 53, Number 4, 2012, *Decision Support Systems*, pp. 793-801.

25. Oh, L.B., Teo, H.H., and Sambamurthy, V. "Effects of Retail Channel Integration through the Use of Information Technology on Firm Performance," Volume 30, Number 5, 2012, *Journal of Operations Management*, pp. 361-381.

26. Tan, W.K., Tan, C.H. and Teo, H.H. "Consumer-based Decision Aid that Explains Which to Buy: Facilitating Decision Confirmation or Over-confidence Bias?" Volume 53, Number 1, 2012, *Decision Support Systems*, pp. 127-141.

27. Wei, K.K., Teo, H.H., Chan, H.C. and Tan, B.C.Y. "Conceptualizing and Testing a Social Cognitive Model of Digital Divide," Volume 22, Number 1, 2011, *Information Systems Research,* pp.170-187.

28. Li, Y., Tan, C.H., Xu, H. and Teo, H.H., "Open Source Software Adoption: Motivations of Adopters and Amotivations of Non-Adopters," Volume 42, Number 2, 2011, *Data Base for Advances in Information Systems*, pp. 76-94.

29. Oh, L.B. and Teo, H.H., "To Blow or Not to Blow: An Experimental Study of Whistle Blowing on Software Piracy," Volume 20, Number 4, 2011, *Journal of Organizational Computing and Electronic Commerce*, pp. 347-369.

30. Xu, H., Teo, H. H., Tan, B.C.Y., and Agarwal, R. "The Role of Push-Pull Technology in Privacy Calculus: The Case of Location-Based Services," Volume 26, Number 3, 2010, *Journal of Management Information Systems*, pp. 137-176.

31. Tan, C.H., Teo, H. H., and Benbasat, I. "Assessing Screening and Evaluation Decision Support Systems: A Resource Matching Perspective," Volume 21, Number 2, 2010, *Information Systems Research*, pp. 305-326.

32. Oh, L.B. and Teo, H.H. "Consumer Value Co-creation in a Hybrid Commerce Service Delivery System," Volume 14, Number 3, 2010, *International Journal of Electronic Commerce*, pp. 35-62.

33. Xie, E., Li, Y., Su, Z.F., and Teo, H.H., "The Determinants of Local Suppliers' Trust toward Foreign Buyers," Volume 50, Issue 5, *Management International Review*, pp. 585-611.

34. Tan, C.H., Teo, H.H. and Xu, H., "Online Auction: The Effects of Transaction Probability and Listing Price on a Seller's Decision-Making Behavior," Volume 20, Number 1, 2010, *Electronic Markets*, pp. 67-79.

35. Tan, C.H., Goh, K.Y. and Teo, H.H., "Effects of Comparison Shopping Websites on Market Performance: Does Market Structure Matter?" Volume 11, Number 3, 2010, *Journal of Electronic Commerce Research*, pp. 193-219.

36. Li, Y., Xie, E., Teo, H.H. and Peng, M. "Formal and Social Controls in Domestic and International Buyer-Supplier Relationships," Volume 28, Number 4, 2010, *Journal of Operations Management*, pp. 333-344.

37. Tan, C.H., Tan, W.K. and Teo, H.H., "Designing an Information Systems Development Course to Incorporate Agility, Flexibility, and Adaptability," Volume 26, Number 1, 2010, *Communications of the AIS*, Part.10.

38. Tan, C.H., Teo, H.H., Li, Y., and Xie, E., "Designing Sniping Agents," Volume 168, Number 1, 2009, *Annals of Operations Research*, pp. 291-305.

39. Xu, H., Oh, L.B. and Teo, H.H., "Perceived Effectiveness of Text versus Multi-media Location Based Advertising," Volume 7, Number 2, 2009, *International Journal of Mobile Communications*, pp. 154-177.

40. Tan, C.H. and Teo, H.H. "Training Future Software Developers to Acquire Agile Development Skills," *Communications of the ACM*, Volume 50, Number 2, 2007, pp. 97-98.

41. Chan, H.C. and Teo, H.H. "Evaluating the Boundary Conditions of the Technology Acceptance Model: An Exploratory Investigation," *ACM Transactions on Computer-Human Interaction*, Volume 14, Number 2, 2007, Article 9 [Equal Contribution].

42. Yang, X., Li Y., Tan, C.H. and Teo, H.H. "Students' Participation Intention in an Online Discussion Forum: Why is Computer-Mediated Interaction Attractive?" *Information and Management*, Volume 44, Number 5, 2007, pp. 456-466.

43. Hui, K.L., Teo, H.H. and Lee, T.S.Y. "The Value of Privacy Assurance: An Exploratory Field Experiment," *MIS Quarterly*, Volume 31, Number 1, 2007, pp. 19-33.

44. Teo, H.H., Chan, H.C. and Wei, K.K. "Performance Effects of Formal Modeling Language Differences: A Combined Abstraction Level and Construct Complexity Analysis," *IEEE Transactions on Professional Communication*, Volume 49, Number 2, 2006, pp.160-175.

45. Li, Y., Tan, C.H., Teo, H.H. and Tan, B.C.Y. "Innovative Usage of Information Technology in Organizations: Do CIO characteristics make a Difference?" *IEEE Transactions on Engineering Management*, Volume 53, Number 2, 2006, pp. 177-190.

46. Phang, C.W., Sutanto, J., Kankanhalli, A.M., Li, Y. Tan, B.C.Y., and Teo, H.H. "Senior Citizens' Acceptance of Information Systems: A Study of E-Government Services," *IEEE Transactions on Engineering Management*, Volume 53, Number 4, 2006, pp. 555-569.

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B.   Conference papers

1.   Giang, H., Chan, C,, and Teo, H.H., "Achieving Omni-channel Integration: A Resource Orchestration Approach", in *Proceedings of the 43rd International Conference on Information Systems*, Copenhagen, Denmark, 9-14 December 2022, Forthcoming

2.   Lin, F.S, Zhai, Y.D., Teo, H.H., "Breaking Online Tribalism: Motivated Reasoning, Empathy, and Polarization," in *Proceedings of the 43rd International Conference on Information Systems*, Copenhagen, Denmark, 9-14 December 2022, Forthcoming

3.   Luo J. H., Yin, J.M. and Teo, H.H., "The Effect of Gamification Rewards on Motivation and Mental Fatigue: A Longitudinal Field Study in E-Learning", in *Proceedings of the 43rd International Conference on Information Systems*, Copenhagen, Denmark, 9-14 December 2022, Forthcoming

4.   Zaqoot, W., Oh, L.B., Koh, E., Seah, L.H., and Teo, H.H., "Analyzing a Representational Fluency Test for Primary School Students Using Rasch Model," In Proceedings of *Redesigning Pedagogy International Conference*, National Institute of Education, Singapore, March 2021 (Canceled due to Covid-19)

5.   Yin, J., Ngiam, K.Y., and Teo, H. H. "Work Design in Artificial Intelligence Applications: The Role of Advice Provision Timing", in *Proceedings of the 41st International Conference on Information Systems*, India (Virtual Conference Due to Covid-19), 13-16 December 2020.

6.   Hoang, T. N. H. G., Bashir, M. B.; and Teo, H.H., "The Impact of Digital Platform on Export Expansion in Family Firms: From Network-Based Internationalization and Socio-Emotional Wealth Perspective," In *Proceedings of the 28th European Conference on Information Systems*, Marrakech, Morocco, June 2020.

7.   Liu, N., Yin, J., Wongmaneeroj, M., and Teo, H. H., "The Design of Digital Health Applications for Elderly Users: A Systematic Review and Future Directions," in *Proceedings of the 24th Pacific-Asia Conference on Information Systems*, Dubai, June 2020.

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12. Zaqoot, W., Oh, L.B., Seah, L.H., Koh, E., Zhou, F., Tan, W.K.., and Teo, H.H, "Representational Fluency in Education: A Literature Review and the Proposal of a New Instrument," In Proceedings of the *IEEE International Conference on Teaching, Assessment, and Learning for Engineering (TALE2019)*, Yogyakarta, Indonesia, 10-13 December 2019, pp. 1-7

13. Zaqoot, W., Oh, L.B., Seah, L.H., Koh, E., Zhou, F., Tan, W.K.., and Teo, H.H, "Development and Validation of a Representational Fluency Test for Primary School Students," In Proceedings of the *10th E International Conference on Technology for Education (T4E)*, Goa, India, 9-11 December 2019, pp. 130-37

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16. Luo, K., Wang, Q.H., Chen, X. and Teo, H.H. "Better Inpatient Health Quality at Lower Cost: Should I Participate in the Online Healthcare Community First," in *Proceedings of the 39th International Conference on Information Systems*, Marriott Marquis Hotel, San Francisco, 13-16 December 2018

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89. Xu, H., Wang, H., and Teo, H.H. "Predicting the Usage of P2P Sharing Software: The Role of Trust and Perceived Risk," In *Proceedings of the 38th Hawaii International Conference on System Sciences* (HICSS-38), Big Island, HI, United States, 3-6 January 2005, pp. 201a.

90. Xu, H. and Teo, H.H. "Alleviating Consumer's Privacy Concern in Location-Based Services: A Psychological Control Perspective," In *Proceedings of the 25th Annual International Conference on Information Systems*, Washington, United States, 12-15 December 2004, pp. 793-806.

91. Tan, C.H., Chan, Y.P., Yang, X., Chan, H.C. and Teo, H.H., "Effects of Choice Contrast and Order Sequence on Consumer Judgment and Decision in Comparison Shopping Assisted Environment," In *Proceeding of the 3rd Annual Workshop on HCI Research in MIS*, Washington, 10-11 December 2004.

92. Chan, H.C., Teo, H.H., Yang, J., and Li, Y. "The Technology Acceptance Model for Competitive Software Products," In *Proceedings of the 8th Pacific-Asia Conference on Information Systems*, Shanghai, China, 8-11 July 2004, pp. 1848–1855.

93. Li, Y., Tan, C.H., and Teo, H.H., "The Dynamic Transformation of an Open Source Software Project Leader: A Micro-Organizational Behavioral Perspective," In *Proceedings of the 8th Pacific-Asia Conference on Information Systems*, Shanghai, China, 8-11 July 2004, pp. 2226-2232.

94. Yang, X., Li, Y., Tan, C.H., and Teo, H.H., "What Motivates a Student to Participate in Electronic Discussion Forum: A Survey Study of Students' Participation Intention," In *Proceedings of the 8th Pacific-Asia Conference on Information Systems*, Shanghai, China, 8-11 July 2004, pp. 701-712.

95. Liu, X., and Teo, H.H., "Impact of Telepresence on Consumer Learning: A Consumer Information Processing Approach," In *Proceedings of the 8th Pacific-Asia Conference on Information Systems*, Shanghai, China, 8-11 July 2004, pp. 1254-1268.

96. Teo, H.H., Wan, W., and Li, L. "Volunteering Personal Information on the Internet; Effects of Reputation, Privacy Initiatives and Reward on Online Consumer Behavior," In *Proceedings of the 37th Hawaii International Conference on System Sciences*, Big Island, Hawaii: IEEE Computing Society Press, 5-8 January 2003, pp. 181-190.

97. Teo, H.H., Wan, W., Wang, X.W. and Wei, K.K., "Effects of Absorptive Capacity on Organizational Predisposition Toward Interorganizational Systems," In *Proceedings of the Twenty-Fourth International Conference in Information Systems*. Seattle, WA, United States, 14-17 December 2003, pp. 121-133.

98. Oh, L.B., Xu, H., and Teo, H.H.[2], "Effects of Multimedia on Mobile Consumer Behavior: An Empirical Study of Location-Aware Advertising," In *Proceedings of the 24th International Conference in Information Systems*. Seattle, WA, United States, 14-17 December 2003, pp. 679-691 (**Best Theme Paper Runner-up**).

99. Tan, C.H., and Teo, H.H.[2], "Comparison-Shopping Websites: An Empirical Investigation on the Influence of Decision aids and Information load on Consumer Decision-making Behavior," In *Proceedings of the 24th International Conference in Information Systems*. Seattle, WA, United States, 14-17 December 2003, pp. 121-133.

100. Wan, W., Teo, H.H., and Zhu, L., "Determinants of Buy-It-Now Auction Choice on eBay," In *Proceedings of the 7th Pacific Asia Conference on Information Systems*. Adelaide, South Australia, 10-13 July 2003, pp. 347-357.

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103. Xu, H., Teo, H.H., and Wang, H. "Foundation of SMS Commerce Success: Lessons from SMS Messaging and Competition," In *Proceedings of the 36th Hawaii International Conference on System Sciences*, Big Island, Hawaii: IEEE Computing Society Press, 7-9 January 2003, pp. 90-99.

104. Teo, H.H., Wan, W., Chan, H.C., and Lim, C.Y., Bridging the Digital Divide: The Effects of Home Computer Ownership and School IT Environment on Self-directed Learning. In *Proceedings of the 23rd Annual International Conference on Information Systems,* Barcelona, Spain, 15-18 December 2002, pp. 641-650.

105. Tan, C.H., Wan, W. and Teo, H.H., "Whither Comparison - Shopping Agent: Strategies for Survival," In *Proceedings of the 6th Pacific Asia Conference on Information Systems*, Tokyo, Japan, 2-6 September 2002, pp. 230-245.

106. Tan, C.H., Teo, H.H., Lee, T.S.Y., and Hui, K.L., "Effects of Visual Cues on Buyer Information Acquisition: An Empirical Investigation at Yahoo! Auction, What Attracts Auction Buyers!" In *Proceedings of the 6th Pacific Asia Conference on Information Systems*, Tokyo, Japan, 2-6 September 2002, pp. 206-219.

107. Zeng, X.H., Lee, T.S.Y. and Teo, H.H., "The Impact of Online renting on Software Piracy," In *Proceedings of the 10th European Conference on Information Systems*, Gdansk, Poland, 8-12 June 2002, pp. 1320-1329.

108. Ge, H., Teo, H.H., and Lee, T.S.Y., "Additional Listing Options on eBay: Are they worth the money," In *Proceedings of 10th European Conference on Information Systems*, Gdansk, Poland, 8-12 June 2002, pp. 759-767.

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110. Wan, W. and Teo, H.H., "Understanding Auction Success: Empirical Findings from eBay," In *Proceedings for the Fourth International Symposium on Multinational Business Management*, Nanjing, Jiangsu, China, 19-23 May 2002, pp. 233-246.

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[2] and [2] Name does not appear on these papers because a limit of three papers is placed on each author in a single conference.

111. Hui, K.L., Teo, H.H., and Wong, P.L., "Soliciting Consumer Information on the Internet: The Role of Protection Mechanism, Reward, and Customization," In *Proceedings of the 11th Workshop on Information Technologies and Systems*, New Orleans, LA, United States, 15-16 December 2001. pp. 59-64 (**Nominated for the Best Paper Award**).

112. Wan, W. and Teo, H.H. "An Examination of Auction Price Determinants on eBay," In the *Proceedings of the 9th European Conference on Information Systems*, Bled, Slovenia, 27-29 June 2001, pp. 898-908.

113. Shek, S.P.W., Sia, C.L., Teo, H.H., and Tan, B.C.Y., "The Impact of Bureaucratic Control on Organizational Predisposition Towards Distributed Work Arrangements: An Empirical Study," In *Proceedings of the 5th Pacific Asia International Conference on Information Systems*, Seoul, South Korea, 20-22 June 2001, pp. 1034-1040.

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116. Tan, S.C.L., Teo, H.H., Tan, B.C.Y., and Wei, K.K., "Environmental Scanning on the Internet," In *Proceedings of the 19th International Conference on Information Systems*, Helsinki, Finland, 13 to 16 December 1998, pp. 76-87.

117. Sia, C.L., Teo, H.H., Tan, B.C.Y. and Wei, K.K., "Examining Environmental Influences on Organizational Perceptions and Predispositions toward Distributed Work Arrangements: A Path Model," In *Proceedings of the 19th International Conference on Information Systems*, Helsinki, Finland, 13-16 December 1998, pp. 88-102.

118. Goh, K.Y., Teo, H.H. and Wei, K.K., "Electronic Markets and Intelligent Agents: An Experimental Study of the Economics of Electronic Commerce," In *Proceedings of the 19th International Conference on Information Systems*, Helsinki, Finland, 13-16 December 1998, pp.293-295.

119. Tan, S.C.L., Teo, H.H., Tan, B.C.Y. and Wei, K.K., "Developing a Preliminary Framework for Knowledge Management in Organizations," In *Proceedings of the 4th AIS Americas Conference on Information Systems*, Baltimore, MD, United States, 14-16 August 1998, pp. 629-631.

120. Teo, H.H., Tan, B.C.Y. and Wei, K.K. "Innovation Diffusion Theory as a Predictor of Adoption Intention for Financial EDI," In *Proceedings of the 16th Annual International Conference on Information Systems*, Amsterdam, The Netherlands, 10-13 December 1995, pp. 155-165.

121. Teo, H.H., Tan, B.C.Y., Wei, K.K. and Woo, L.Y. "Leveraging EDIS to Improve Organizational and Interorganizational Productivity: Findings from the World's Busiest Port," In *Proceedings of the 15th Annual International Conference on Information Systems*, Vancouver, British Columbia, Canada, 14-17 December 1994, pp. 175-186.

122. Teo, H.H., Wei, K.K., and Woo, L.Y., "The Success of Inter-organizational Systems: A Transaction Cost Perspective," In *Proceedings of the 6th International EDI Conference: Strategic Systems in the Global Economy of the 1990s*, Bled, Slovenia, June 1993, pp. 257-267.

123. Tan, B.C.Y., Teo, H.H., Raman, K.S. and Wei, K.K. "Group Support Systems in Practice: Theory and Products," In *Proceedings of the 5th Defence Research and Development MINDEF-NUS Seminar*, Singapore, 3 December 1993, pp. 76-82.

C. Oral Presentations

1. Tan, W.K., Teo, H.H., Tan, C.H. and Yang, Y. "The Social Dimension of Mobile Commerce: Engaging Customers through Group Purchase," HCI International 2016, Toronto, Canada, 17-22 July 2016.

2. Cui, T.R., Wang, X.W. and Teo, H.H., "A Cross-Cultural Study of Website Complexity and Website Evaluation Outcomes," *71st Academy of Management Annual Meeting*, Henry B. Gonzalez Convention Center, San Antonio/Texas, United States, 12-16 Aug 2011.

3. Tan, W.K. and Teo, H.H., "Impact of Blog Design Features on Blogging Satisfaction: An Impression

Management Perspective," *14ᵗʰ International Conference on Human-Computer Interaction*, Hilton Orlando Bonnet Creek, Orlando, Florida, 9-14 July 2011.

4. Goswami S, Teo H H, Chan H C and Krcmar H, "Real Options from RFID Adoption: A Strategic Choice Perspective," *70ᵗʰ Academy of Management Annual Meeting*, Montreal, Canada, 6-10 Aug 2010.

5. Xu, L.L., Tan, S.L.S., Chan, H.C., Teo, H.H. and Goh L.G., "Empowering Physicians with Electronic Health Records: System Capabilities to Adoption Intention," *70ᵗʰ Academy of Management Annual Meeting*, Montreal, Canada, 6-10 Aug 2010.

6. Goswami, S., Teo, H.H. and Chan, H.C., "Determinants of Decision-Maker Mindfulness in Organizational Adoption of Information Technology Innovations," *68ᵗʰ Academy of Management Annual Meeting*, Hilton Anaheim, Anaheim, California, United States, 8-13 Aug 2008.

7. Tan, W.K., Tan, C.H. and Teo, H.H., "Understanding the Exchange Intention of an Individual Blogger," *IFIP Technical Committee 8 Working Group 8.2 International Working Conference*, Toronto, Ontario, Canada, 10-13 Aug 2008.

8. Tan, C.H., Yang, X. and Teo, H.H. "When Counterfactual Thinking Meets Technology Acceptance Model: An Investigation," *IFIP Technical Committee 8 Working Group 8.6 International Working Conference*, Manchester, United Kingdom, 14-16 Jun 2007, pp. 507-511.

9. Oh, L.B., Teo, H.H., and Sambamurthy, V. "A Strategic Group Analysis of Hybrid Commerce Firms: Implications for Managing Technological Change," *66th Academy of Management Annual Meeting*, Atlanta, Georgia, United States, 11-16 Aug 2006.

10. Xie, E., Li, Y. and Teo, H.H., "The determinants of inter-firm trust in Sino-Foreign cooperation," *66th Academy of Management Annual Meeting*, Atlanta, Georgia, United States, 11-16 Aug 2006.

11. Oh, L.B. and Teo, H.H., "Building Ambidextrous Competences through Resource Integration: A Fitness Landscape Approach," *66th Academy of Management Annual Meeting*, Atlanta, Georgia, United States, 11-16 Aug 2006.

12. Wang, X., Teo, H.H., and Wei, K.K., "What Mobilizes Information Contribution to Electronic Word-of-Mouth System? Explanations from a Dual-Process Goal Pursuit Model," *IS-CORE Pre-ICIS Workshop*, Las Vegas, United States, 11 Dec 2005

13. Xu, H. and Teo, H.H., "Privacy Considerations in Location-Based Advertising," *IFIP 8.2 Workshop*, Case Western University, Cleveland, Ohio, United States, 1-3 Aug 2005.

14. Zeng, X.H., Teo, H.H., and Lee, T.S.Y., "Alleviating Software Privacy: The Role of Online Renting," *Information Resources Management Association International Conference*, Renaissance Madison Hotel, Seattle, Washington, United States, 19-21 May 2002.

D. Book chapters

1. Tan, W.K., Teo, H.H., Tan, C.H. and Yang, Y. "The Social Dimension of Mobile Commerce: Engaging Customers through Group Purchase," In *Lecture Notes in Computer Science, Volume 9751, HCI in Business, Government, and Organizations: eCommerce and Innovation*, 2016, Nah, F.H. F. and Tan, C.H. (eds.) Switzerland: Springer, pp. 468-479.

2. Tan, W.K. and Teo, H.H., "Impact of Blog Design Features on Blogging Satisfaction: An Impression Management Perspective," In *Lecture Notes in Computer Science, Volume 6778, Online Communities and Social Computing*, 2011, Ozok, A. A. and Zaphiris, P., (eds.) Heidelberg, Berlin, Germany: Springer, pp. 130-139.

3. Tan, W.K., Tan, C.H. and Teo, H.H., "Understanding the Exchange Intention of an Individual Blogger," In *Information Technology in the Service Economy: Challenges and Possibilities for the 21st Century*, 2008, Barrett, M., Davidson, E., Middleton, C., DeGross, J.I., (eds), Toronto, Canada: Springer, pp. 375-378.

4. Tan, C.H., Yang, X. and Teo, H.H. "When Counterfactual Thinking Meets Technology Acceptance Model: An Investigation," In *Organizational Dynamics of Technology-based Innovation: Diversifying the Research Agenda,* 2007, McMaster , T., Wastell, D., Femeley, E., and DeGross, J (eds.), Manchester, United Kingdom: Springer, pp. 507-511.

5. Xu, H., and Teo, H.H. "Privacy Considerations in Location-Based Advertising," In *Designing Ubiquitous Information Environments: Socio-Technical Issues and Challenges*, 2005, Sorensen, C., Yoo, Y.J., Lyytinen, K., and DeGross, J. I. (eds.), Boston: Springer, pp.71-90.

6. Chan, H.C., Lam-Hang, J.C., Teo, H.H., and Yang, J., "Testing the Boundaries of the Technology Acceptance Model," In *Information Technology and Organizations: Trends, Issues, Challenges and Solutions*, 2003, Mehdi Khoscrow-Pour (eds.), Hershey, PA: Idea Group Publishing, pp. 57-60.

7. Zeng, X.H., Teo, H.H. and Lee, T.S.Y, "Alleviating Software Privacy: The Role of Online Renting," In *Issues and Trends of Information Technology Management in Contemporary Organizations*, 2002, Mehdi Khoscrow-Pour (eds.), Hershey, PA: Idea Group Publishing, pp. 858-863.

E. Key articles under review or revision

1. Luo, K., Wang, Q.H., and Teo, H.H., "Can Online Healthcare Communities Lead to More Efficient Offline Inpatient Care: An Exploratory Investigation," to be submitted to *Management Science*

2. Cui, T.R., Wang X.W., Teo, H.H., and Peng X.X. "Should Websites be Acculturated? Website Complexity, Cognitive Styles and User Impact" under first round review in *Information Systems Research*

3. Luo, K., Yang, Y., Wang, Q.H., and Teo, H.H., "Diffusion of COVID-19 Scientific Research on Social Media: An Empirical Investigation Using Twitter Data," under first round review in *Journal of Association of Information Systems*

4. Zhou, F., Tong, Y. and Teo, H.H., "Using Post-Adoption Emotions to Cast Light into the Black-Box of User Adaptation and Continued Use of Technology," under revision for *Information Systems Research*

5. Peng, X.X., Wang, X.W., and Teo, H.H., "Effects of TouchScreen Digital Devices on Cognition," to be submitted to *MIS Quarterly*

Teaching Performance

A. Teaching Ratings

Academic Year - Semester	Module	Activity Type	Class Size	Teaching Rating
2021/2022 Sem 2	TBA3204 Web Analytics	Lecture	3	4.000/5
2021/2022 Sem 1	BT4103 Business Analytics Captstone Project	Recitation	36	4.000/5
2020/2021 Sem 2	IS4243 IS Consulting	Lecture	44	3.900/5
2020/2021 Sem 1	BT4103 Business Analytics Captstone Project	Recitation	15	4.000/5
2019/2020 Sem 2	IS5114 Global IT and Vendor Management	Lecture	34	4.400/5
2019/2020 Sem 1	BT4103 Business Analytics Captstone Project	Lecture	14	4.400/5
2018/2019 Sem 2	IS5114 Global IT and Vendor Management (First time)	Lecture	33	4.300/5
2018/2019 Sem 2	TBA3204 Web Analytics (First Time)	Lecture	13	3.600/5
2018/2019 Sem 1	BT3101 Business Analytics Captstone Project	Lecture	30	3.600/5
2017/2018 Sem 2	IS5114 Information Technology Outsourcing (First Time)	Lecture	24	4.250/5
2017/2018 Sem 1	BT3101 Business Analytics Captstone Project (First Time)	Lecture	48	2.810/5

2016/2017 Sem 2	IS4243 Information Systems Consulting	Lecture	38	4.025/5
2016/2017 Sem 1	IS6002 Quantative Methods for IS Research	Lecture	11	4.600/5
2015/2016 Sem 2	IS4243 Information Systems Consulting	Lecture	34	3.967/5
2015/2016 Sem 1	IS6002 Quantative Methods for IS Research	Lecture	11	4.801/5
2014/2015 Sem 2	IS4243 Information Systems Consulting	Lecture	62	4.052/5
2013/2014 Sem 2	IS4243 Information Systems Consulting	Lecture	56	4.812/5
2012/2013 Sem 2	IS4243 Information Systems Consulting	Lecture	71	4.406/5
2011/2012 Sem 2	IS4243 Information Systems Consulting	Lecture	69	4.220/5
2010/2011 Sem 2	IS4243 Information Systems Consulting	Lecture	84	4.104/5
2009/2010 Sem 1	CS4253 Information Systems Consulting (*First Time*)	Lecture	86	3.409/5
2008/2009 Sem 1	CS6305 Information Systems Research Method	Lecture	12	4.857/5
2007/2008 Sem 1	CS6305 Information Systems Research Method	Lecture	8	4.600/5
2006/2007 Sem 2	CS2250 Fundamental of Information Systems (*First Time*)	Lecture	145	3.705/5
		Tutorial	49	4.000/5
2006/2007 Sem1	CS6305 Information Systems Research Method	Lecture	8	4.625/5

B. PhD Students Placement and Awards

1. Ms. Xu Heng, 2001-2006 (Professor with Tenure, American University)
   a. Winner of IBM PhD Fellowship Award, 2004
   b. Winner of Singapore Millenium Foundation Post-doctoral Fellowship, 2006
   c. Winner of Infocomm Development Authority Gold Medal and Prize for Best Ph.D. Dissertation in School of Computing at National University of Singapore, 2006
   d. Valedictorian, School of Computing Commencement Ceremony, National University of Singapore, 2006
   e. Winner of ACM SIGMIS Best Doctoral Dissertation Award (Runner-Up), International Conferences on Information Systems, 2006
   f. Winner of Best Paper Award, iConference, 2009
   g. PNC Technologies Career Development Professorship, 2010-2013
   h. National Science Foundation Faculty Early Career Development Award, 2010-2015
   i. Nominee for Best Paper Award at International Conference on Electronic Commerce, 2012
2. Ms. Li Yan, 2003-2007 (Professor with Tenure, Essec Business School)
   a. Winner of Dean's Graduate Award, 2005
   b. Winner of Best Paper Award at World Congress on Intellectual Capital, 2006
3. Ms. Wang Xinwei, 2002-2007 (Senior Lecturer, University of Auckland)
   a. Winner of Dean's Graduate Award, 2005
4. Mr. Oh Lih Bin, 2003-2008 (Associate Professor, National University of Singapore)
   a. Winner of Best Theme Paper Runner-up at International Conference on Information Systems, 2003
   b. Nominee for Best Paper Award at European Conference on Information Systems, 2007
   c. Winner of Distinguished Track Paper at 39th Annual Meeting of Decision Science Institute, 2008
   d. Winner of Best Paper Award at International Conference on Information Resource Management, 2009
5. Mr. Tan Chuan Hoo, 2004-2008 (Associate Professor, National University of Singapore)
   a. Winner of Dean's Graduate Award, 2006

b.   Winner of Best Teaching Assistant Award, 2004
6.   Ms. Yang Xue (PhD Candidate), 2004-2008 (Professor, Nanjing University)
    a.   Winner of President Graduate Fellowship, 2007
7.   Ms. Suparna Goswami, (PhD Candidate), 2004-2009 (Research Fellow, Technical University of Munich)
    a.   Winner of iDA Fellowship, 2006
    b.   Nominee for Best Paper Award at Pacific-Asia Conference on Information Systems, 2011
8.   Ms. Xu Ling Ling (PhD Candidate), 2006-2012 (Data Scientist, Marketing, Google)
    a.   Winner of Dean's Graduate Research Excellence Award, 2010
9.   Ms. Tong Yu (PhD Candidate), 2007-2012 (Professor, Zhejiang University)
    a.   Winner of Dean's Graduate Research Excellence Award, 2010
    b.   Winner of Faculty Research Achievement Award, 2009
    c.   Doctoral Consortium Fellow at International Conference on Information Systems, 2009
10. Mr. Tan Wee Kek (PhD Candidate), 2008-2013 (Associate Professor, National University of Singapore)
    a.   Winner of Faculty Best Teaching Assistant Award, 2008
    b.   Nominee for the ACM SIGMIS 2009 Magid Igbaria Outstanding Conference Paper of the Year.
    c.   Winner of Faculty Best Teaching Excellence Award, 2009, 2010, 2011
    d.   Placed on Faculty Teaching Excellence Award Honor's Roll
    e.   Winner of University Annual Teaching Excellence Award, 2010, 2011, 2012
    f.   Placed on University Annual Teaching Excellence Award Honor's Roll, 2013
    g.   Winner of Faculty Research Achievement Award, 2013
11. Ms. Cui Tingru (PhD Candidate), 2009-2014 (Senior Lecturer, University of Melbourne)
12. Mr. Ping Wenjie (PhD Candidate), 2009-2014 (Research Analyst, Singapore Stock Exchange)
13. Mr. Zhang Zhensheng (PhD Candidate), 2010-2015 (Professor, Hebei University of Economics and Finance)
14. Ms. Yang Yang (PhD Candidate), 2012-2017 (Assistant Professor, University of Warwick)
15. Mr. Peng Xixian (PhD Candidate), 2014-2019 (ZJU100 Assistant Professor, Zhejiang University)
16. Ms. Zhou Fang (PhD Candidate), 2014-2020 (Research Fellow, NUS Business School)
    a.   Winner of Faculty Research Achievement Award, 2017
    b.   Winner of Faculty Research Achievement Award, 2020
17. Mr. Luo Kai (PhD Candidate), 2015-2020 (Research Fellow, NUS School of Computing)
    a.   Winner of Faculty Research Achievement Award, 2018
    b.   Winner of President Graduate Fellowship, 2018
18. Mr. Ong Zhi Quan, Alfred (PhD Candidate), 2015-Present
19. Ms. Yin Jiamin (PhD Candidate), 2016-Present
    a.   Winner of President Graduate Fellowship, 2017
20. Ms. Hoang Ton Nu Huong Giang, (PhD Candidate), 2018-Present

C. Sample Qualitative Students' Appreciation

IS4243 (or CS4253) Information Systems Consulting

Thank you for IS Consulting :)

Deen Yusoff [deenyusoff@dbs.com]

You replied on 6/5/2010 11:28 AM.

Sent: Mon 5/31/2010 11:03 AM
To: Teo Hock Hai

Hi Prof,

Deen here from your most recent IS Consulting class. I wish to thank you for all the things that you taught us in class. Also, doing it in the last semester gave me good practice and it is fresh in my head especially when I went for my own job interview. No, I did not become a consultant but that is definitely something that I wish to be over time. I joined DBS as an Analyst and I have to owe it to the IS modules I did. I joined DBS on the 10th of May which is just 1 day after my last paper ☺ but I am happy to join early.

I had troubles landing myself for an interview though. Sad to say that my overall grades in NUS is not that great as it wasn't easy trying to manage NUS theoretical content heavy modules and working to sustain myself but I learnt a lot over the past 4 years. Finally when I got my first call for an interview with DBS, I actually applied what I learnt from IS Consulting, brushed up my technical knowledge before the interview and went prepared. My interview lasted 1 hour but was well worth it.

I skipped the next panel interviews and was offered the job and here I am now. My work experiences did help me in my interview as I could relate to answering my questions with what I did before but working and studying fulltime comes with a price as I mentioned…

Well all in all, I wish to thank NUS IS department for imparting more knowledge to me and especially to you Prof for adding and refreshing life skills to me.

Will try keep in touch with NUS. ☺

P.S: In case you don't recognize my name -> Mohamed Shajudeen, Matric: U078918L

Best Regards,

Deen Yusoff
Regional Trading Technologies
DBS Bank Ltd
Tel: (65) 6878-2151
Fax: (65) 6878-9740
Email: deenyusoff@dbs.com
DBS. Living, Breathing Asia

CS6305 Information Systems Research

Teaching Feedback

Goh Chong Leng, Jenson [jensongoh@nus.edu.sg]

Sent: Mon 2/4/2008 12:06 PM
To: Teo Hock Hai

Hi Hock Hai,

I should have taken the time to do this but being a new student, I was a little blur
first semester. :) Please accept my sincere apology.

Let me take some time to comment about my experiences of taking your course.
I have to say I have learnt significantly from your course even though it is tough but I love it.
I am a person who needed pressure to perform well and your course gave me all the
pressure I need. The course also provided me with solid foundation on IS research
methodologies so much so that my current course CS6302 (Calvin's course) seem to
pale in comparison. Almost everything that he mentioned in class, I already went through
it in your course and perhaps much deeper in concept and understanding. Still eagerly
awaiting the statistic part to come.

Personally from a IS student perspective, if taking modules is the only way to
ensure systematic grooming of PhD student to become good researchers,
then I would believe that having 4 intensive courses (one for each methodologies)
would have done the job for us. And your course would be TOP in my choice for
such intensive course. It demanded high quality and continuous work which is
essential to train PhD student like me.

I am very happy that I took your course first before the rest. It have convinced me
that doing IS research is fun, interesting and rewarding.

Thanks again for the great work.

Jenson GOH (Mr) :: Manager (IT), CORS, Registrar's Office. Resident Fellow, King Edward VII Hall :: National Univers
of Singapore :: University Hall, Tan Chin Tuan Wing, UHT #03-03, 21 Lower Kent Ridge Road Singapore 119077 :: 65-
6516 2268 (DID) :: 65-9025 9342 (HP) :: 65-6776 3980 (Fax) :: jensongoh@nus.edu.sg (E), kehgcl@nus.edu.sg (E) ::
www.nus.edu.sg (W), kevii.nus.edu.sg (W) :: Company Registration No: 200604346E

TEACHING-RELATED CONTRIBUTIONS

A. Internal QE/MSc/PhD Theses Examination (in alphabetic order)

1. Cai Shun (QE and PhD)	2. Chong Siew Men (QE)
3. Dickson Qirui Choong Gregory	4. Dong Yingqiu (PhD)
5. Fang Fang (QE and PhD)	6. Feng Yuanyue (QE)
7. Gao Zihui (MSc)	8. Sumeet Gupta (QE
9. Huang Yuxin (PhD	10. Sangaralingam Kajanan (QE)
11. Lai Yee Lin (QE and PhD)	12. Li Yan (MSc)
13. Lim Suang (QE)	14. Lin Julian (QE and PhD)
15. Meng Zhaoli (QE)	16. Neo Hui Kun (MSc)
17. Oteng Ntsweng (QE and PhD)	18. Prakash Chandra Sukhwal (QE)
19. Qian Zhijiang (MSc)	20. Qin Qian (MSc)
21. Thiti Suttaket (QE)	22. Wang Bei (MSc)
23. Wu Jing (QE)	24. Xiang Lian (MSc)

25. Xu Yichao (QE)	26. Yang Fan (MSc)
27. Yang Jing (MSc)	28. Yang Lusi (QE and PhD)
29. Yu Jie (QE and PhD)	30. Zhang Cheng (QE and PhD)
31. Zhou Ying (PhD)	32.

B. External PhD Theses Examination

1. Seppo Pahnila, University of Oulu, Finland (2006)	2. Ou Xiaojuan, Carol, City University of Hong Kong, P.R. China (2007)
3. Liu Yuewen, University of Science and Technology, P.R. China (2009)	4. Liu Hefu, University of Science and Technology, P.R. China (2009)
5. Luo Chuan University of Science and Technology, P.R. China (2009)	6. Zhang Yixiang, University of Science and Technology, P.R. China (2010)
7. Peng Zeyu University of Science and Technology, P.R. China (2010)	8. Sun Yongqiang University of Science and Technology, P.R. China (2011)
9. Kong Siu Ling, City University of Hong Kong, P.R. China (2013)	10. Li Meng Xiang, University of Science and Technology, P.R. China (2013)

C. Pedagogical Contributions

1. Course Curriculum Development
   a. Management Information Systems
   b. IT and Entrepreneurship
   c. Information Systems Research
   d. IS Consulting (Refocuses the subject to have an Experiential Learning Dimension)
   e. Global IT Vendor and Project Management
   f. Business Analytics Capstone Project (Refocuses the subject to have an Experiential Learning Dimension)

2. Teaching Ideas Development
   I worked with instructors of the Enterprise Systems Development Course to infuse realism, innovations and relevance into the course materials and project. We published these teaching ideas in conferences and journals to promote the use of such innovations in an enterprise systems development course. Enterprise systems development is a core, fundamental activity of the IS discipline.

   a. Tan, C. H., and Teo, H. H., "Training Future Software Developers to Acquire Agile Development Skills," *Communications of the ACM*, Volume 50, Number 12, December 2007, pp. 97-98.
   b. Tan, C. H., Tan, W. K., and Teo, H. H., "Training Students to be Agile Information Systems Developers: A Pedagogical Approach," in *Proceedings of the 46th* ACM SIGMIS *International Conference on Computer Personnel Research* (SIGMIS-CPR), Charlotteville (Virginia), United States, April 2008, pp. 88-96.
   c. Tan, W. K., and Teo, H. H. "Training Students to be Innovative Information Systems Developers: Synergizing Project-based Learning with Problem-based Learning," in Proceedings of the 47th ACM SIGMIS Computer Personnel Research Conference (SIGMIS-CPR), Limerick, Ireland, May 2009, pp. 19-32 [2009 Magid Igbaria Outstanding Conference Paper of the Year Nominee].
   d. Tan, C. H., Tan, W. K., and Teo, H. H., "Designing an Information Systems Development Course to Incorporate Agility, Flexibility, and Adaptability," *Communications of the Association for Information Systems*, Volume 26, March 2010, pp. 171-194.

SERVICE LEADERSHIP

A.   University Service

i.   Director, Humanities and Social Science Research Cluster, Office of the Deputy President for Research and Technology (2022-Present)
   a.   Administer and provide research funding support to facilitate research activities for the Humanities and Social Science Research Cluster in NUS
   b.   Develop a computational social science program to build expertise among Humanities and Social Science faculty Members

ii.   Academic Co-Director (Center for Health Informatics, Information Systems) (2016-2017)
   a.   Initiated a research program with Renci, Tsao Foundation and Jurong Health
   b.   Working with CMIO council to introduce a stackable diploma programme for the healthcare industry

iii.   Department Head (Information Systems) (2008-2015)
   Undergraduate Student Experience Enhancements
   a.   Worked with UG office to introduce Bachelor of Computing (Information Security)
   b.   Worked with UG office to retire Bachelor of Computing (Electronic Commerce)
   c.   Worked with Faculty to implement the Flipped Classroom (Blended Online Learning) approach.
   d.   Launched NUS-Accenture Consulting Bootcamp for Final Year IS and EC students to familiarize them with consulting practice in the Industry.
   e.   Developed and launched a joint *BSc Program (Business Analytics)* with School of Business, Faculty of Science, Faculty of Arts and Social Science, Faculty of Engineering and with support from InfoComm Development Authority and Economic Development Board to meet industry demands for Business Analytics professionals. Cut-off of 1st intake of 57 students (above targeted quantity of 40) was well above 80.
   f.   Revised the IS and EC degree programs significantly to update its intellectual and practical foundation to enhance their relevance to students and to industry.
   g.   Launched *NUS BComp(IS) Honors-Cambridge MPhil(Management)* concurrent program to provide top IS students an enhanced global experience and to attract better quality IS students.
   h.   Launched *NUS BComp(EC) Honors-CMU MSc(Engineering Technology and Innovation Management)* concurrent program to provide top EC students an enhanced global experience and to attract better quality EC students..
   i.   Restructured department level 3000 and 4000 courses to 3-hour format to allow lecturers to use interactive pedagogy to engage students and develop their presentation and communication skills. Economize on the need for large number of Teaching Assistants.
   j.   Organized case competition, presentation competition, case training for students to provide a platform for students to enhance their presentation, analytical and communication skills. Our competing students have been placed within the **top three** in the annual CASE IT competition held at Vancouver, Canada for the past three years.
   k.   Organized employability seminars to enhance the career readiness and industry readiness of students.
   l.   Created student handbook to guide freshmen in planning for their study. Formed program advisory committee to mentor students (now subsumed under the Undergraduate Office)

m. Developed a leadership program to widen students' exposure to activities beyond academic studies to cultivate confidence and leadership skills (now subsumed under the Undergraduate Office).
n. Launched IS Facebook website to connect students, alumni and faculty members through sharing of latest updates from the department as well as innovations and topics of interest.
o. Set up an IS Innovation Teaching Lab that incorporates the emerging technologies such as RFID, mobile payment devices, handheld devices such as tablets and mobile phones, sensors etc so that students can develop innovative applications as part of their coursework or as part of their entrepreneurial efforts.

Postrgraduate Student Experience Enhancements
a. Introduced a teaching seminar as a requirement for PhD student graduation to ensure that all PhD graduates have a certain level of teaching competence.
b. Revised the Qualifying Examination format and timing to provide PhD candidates greater clarity of when and how they will be tested.
c. Revised the MComp (Information Systems) Program to target at a broader segment of IT professionals and executives instead of just the IT Project Managers.
d. Instituted a technology update seminar series to ensure students keep up with latest technological developments and to provide students to practise their presentation skills.
e. Worked with faculty members to ensure strong student placements (e.g., Tsinghua University). Over 90% of our PhD students have become academics in reputable universities around the world.
f. Revised the PhD program to provide PhD students with both breadth (encompassing foundational behavioral, economics and technical courses offered by the department) and depth (specialized courses in one of the chosen tracks offered by other departments). PhD students get a more holistic training without straining our department resources.

Faculty Research Achievements
a. Encourage rigorous and relevant research that could impact the community in a meaningful way – thought leaderships, new theories, entrepreneurial ideas, and best practices that could shape firms and industry
b. Recruited top-notch researchers that could transform the department research to bring the department to the next level of impactful research
   - a/P Chen Yuan Yuan won the Young Investigator Award for the first time for the department.
   - A/P Anindya Datta won the National Research Foundation Proof-of-Concept Grant – the first and only one in School of Computing to have done so
   - A/P Anindya Datta's Mobilewalla system was accepted for presentation at DEMO, the world's premier entrepreneurial conference
c. Funding for departmental research activities has increased substantially in the past 5 years from a variety of sources, for example:
   - Centre of Social Media Innovations for Communities ($10 million)
   - Jiang Zhenhui, Jack ($750,000)
   - Teo Hock Hai ($424,558)
   - Chen Yuan Yuan ($359,000)
d. Support research into Asian IT Management and Electronic Commerce in line with the university mission. Website on Asian Case Studies on IT management (http://aitcs.nus.edu.sg/) was developed to promote the cases to other universities around the world.
e. Steward the department towards a top-ten ranking based on publications in the two top IS journals in the past 5 years (see next page).

Miscellaneous
a.   Completed the IS Strategic Benchmarking Exercise
b.   Hosted a team of three (3) visiting committee members to assess the strategic directions and effectiveness of Departmental programs (2014).
c.   Coached and Mentored new Deputy Head/Head's Candidate

Top-100 Rankings of Schools (2007-2011)

Source: http://home.aisnet.org/displaycommon.cfm?an=1&subarticlenbr=345
The rankings are based on the journals selected: MISQ, ISR

Rank	University	Normal Count	Adjusted Count	Country
1	University of Maryland (Robert H Smith School of Business)	25	13.82	USA
2	University of British Columbia (Sauder School of Business)	22	11.92	Canada
3	Temple University (Fox School of Business and Management)	16	9.33	USA
4	New York University (Leonard N Stern School of Business)	13	8.83	USA
5	Georgia State University (J Mack Robinson College of Business)	16	7.58	USA
6	University of Texas at Austin (McCombs School of Business)	18	7.53	USA
7	University of Texas at Dallas (School of Management)	12	7.25	USA
8	University of Arkansas (Sam M Walton College of Business)	13	7	USA
9	National University of Singapore (School of Computing)	13	5.5	Singapore
10	McGill University (Desautels Faculty of Management)	11	5.17	Canada
11	University of Connecticut (School of Business)	10	4.87	USA
12	Emory University (Goizueta Business School)	10	4.83	USA
13	Boston College (Wallace E Carroll School of Management)	7	4.5	USA
14	University of Minnesota (Carlson School of Management)	13	4.46	USA
15	University of Arizona (Eller College of Management)	11	4.23	USA
16	Carnegie Mellon University (Heinz School)	7	4	USA

Strategic Industry Outreach Initiatives
a.   Established *Strategic Technology Management Institute* with $6.2 million funding from Work Development Authority to offer short executive courses to IT professionals in 2010.
b.   Established *Center of Health Informatics* with $1.35 million from InfoComm Development Authority to develop human capital, thought leadership and a professional community in the domain of health informatics in 2012.
c.   Organized the inaugural International Conference on Big Data and Analytics in Healthcare with Health Minister, Mr. Gan Kim Yong as Guest of Honor, 300 over participants and more than 10 sponsors in 2013. Conference was featured prominently in local press.
d.   Organized the 2nd Big Data and Analytics in Healthcare Conference with Minster of Health, Mr. Gan Kim Yong as Guest of Honour, about 300 participants and 5 key sponsors in 2014. Accepted Academic Research papers in the domain for the first time with presenters from notable schools such as CMU, Wharton School, and Beijing University. Conference was featured prominently in local press.
e.   Successfully bidded for and organized the PACIS Conference in Singapore in 2015.

    f.   Worked with Dr. Francis Yeoh to institutionalize a more structured, comprehensive entrepreneurship program in SoC.

    g.   Worked with Yeo Ann Kian to examine and propose Teaching and Entrepreneurship space utilization needs.

    h.   Worked with ISS and Alex Siow to create an Executive Masters (IT Management) to train and cultivate the next generation of Chief Information Officers.

iv.   Vice-Dean, Corporate Communications (2007- 2008)

Outreach Programs

    a.   Initiated outreach, promotional and visit programs for students of Junior Colleges, Polytechnics, and Malaysian High Schools which provided the foundation for the quality of students intake to recover steadily. SoC is no longer at the bottom of the barrel.

    b.   Organized InfoComm Fest, December 2007 with participation from 600 Junior College and Polytechnics, Secondary School and Primary School students and RAdm Lui Tuck Yew, Minister-of-State, Ministry of Education as Guest-of-Honour.

    c.   Revamped and re-launched the School of Computing website to brand SoC as the Leader in Infocomm Education and Research

    d.   Organized NUS –SoC Open House and outreach activities for SM2 and SM3 students

Industry and Alumni Connection Programs and Fund-raising

    a.   Launched inaugural SUN-NUS University Day, attracting about 300 current and prospective students, staff, alumni, and industry partners

    b.   Organized Google's Vincent Cerf (Founder of Internet) seminar as part of SoC's Tenth Anniversary Celebrations, attracting more than 400 current and prospective students, staff, alumni and industry partners

    c.   Organized Distinguished Eminent Professors Public Symposium as part of SoC's Tenth Anniversary Celebrations, attracting about 300 current and prospective students, staff, alumni and industry partners

    d.   Organized SoC's Tenth Anniversary Gala Dinner Celebrations with participation from 470 students, staff, alumni, industry partners, distinguished guests, and with Provost and Deputy President, Tan Eng Chye and CEO, IDA, RAdm Ronnie Tay, as Guest-of-Honour
- Raised and Launched Lim Hong Chin Memorial Scholarship
- Raised and Launched Computing Alumni Assistance Award
- Raised and Launched Computing Students Development Fund

    e.   Garnered Microsoft Prize Award, Singapore Computer Society Prize Award, and Google Prize Award.

Internal Restructuring

    a.   Restructured Corps Comm team from 6 to 4 without loss of productivity.

    b.   Transformed a demoralized, outcast outfit into an effective, can-do unit.

v.   IS and EC Undergraduate Curriculum Chair (2005-2008)

    a.   Reviewed and revamped IS and EC curriculum degree requirements

    b.   Worked with faculty members and department head to introduce five new course modules (e.g., CS2261, IT1004, CS4255, CS4266, CS5350) to update the IS and EC curriculum and to provide broad-based courses to students from other schools/faculties.

    c.   Worked with Vice-Dean (Undergraduate studies) to revise Minor in IS requirements to eliminate confusion and duplication of courses.

    d.   Worked with Vice-Dean (Undergraduate studies) and department head to introduce a joint co-terminal MSc (Management) programme for IS and EC students with School of Business.

    e.   Worked with Vice-Dean (Undergraduate studies) and department head to satisfy ABET Accreditation Requirements.

    f.   Worked with Vice-Dean (Graduate Studies) and IS representative in Graduate Curriculum committee to revamp the postgraduate curriculum and introduce the project management concentration

    g.   Worked with Vice-Dean (Undergraduate studies) to introduce Double Degree Programmes with School of Business.

vi.   Committee Responsibility

Committee	Role	Tenure
GAP Evaluation (ILO) Panel	Member	2022
Asean Scholarship Interview Panel	Member	Ad-hoc
Promotion and Tenure Committee (Hahn Jungpil, School of Computing)	Chair	2020
Computer Science Department's Head Search Committee	Member	2019-2020
NUS "Next Big Things" Task Force	Member	2019
NUS IT Faculty Advisory Group Committee	Member	2019 2022
I-Cube Lab	Coordinator	2018-Present
Management Committee, NUS Suzhou Research Institute	Member	2018-Present
Promotion and Tenure Committee (Isam Faik, School of Computing)	Chair	2020
Promotion and Tenure Committee (Jack Jiang Zhenhui, School of Computing)	Chair	2018
Promotion and Tenure Committee (Atreyi Kankanhalli, School of Computing)	Chair	2016
NUHS AI Seed Fund Review Panel	Member	2018-Present
ODPRT Evaluation Panel for MoE Tier 3, Research Center of Excellence, and White Space	Member	2017-Present
ODPRT Expert Panel for Accountancy, Business, Humanities and Social Sciences	Member (Interim Chair)	2015-Present (2016.04-07)
Humanities and Social Science International Sabbatical Fellowship Evaluation Panel	Member	2018 - Present
Humanities and Social Science Seed Funding Committee	Member	2013-Present
School Dean's Search Committee	Member	2012
Promotion and Tenure Committee (Cho Hichang, Faculty of Arts and Social Science, Communications and New media)	Member	2010
Global Merit / University Scholarship Interview Sub-Panel	Chair	2007, 2008
	Member	2006
School Executive Committee	Member	2007-2015
School Curriculum Committee	Member	2006-2008
School Honours Year Project Committee	Member	2006-2008
School Entrepreneurship Committee	Member	2007-2010; 2014-2015, 2017-Present
Research Coordinator for NUHS-SoC		2018-Present
Research Coordinator for Woodland Health Campus - SoC		2018-Preent
Computing Alumni Association Award Committee	Member	2009-Present

Department Executive Committee	Member	2016-Present
Department of IS and EC Degree Program Curriculum Committee	Chair	2005-2008
Department Review Committee	Member	2006-2007
	Chair	2008-2015
Department Search Committee	Chair	2015-Present
	Member	2005-2008
Department Teaching Coordinator (Course Scheduling and Planning)	Coordinator	2005-2008
Collaborative Technology Lab	Coordinator	2001-2008
Mentor for Academically Weak Students	Mentor	2003-2006

B.   Service to International Academic Community

i.   Service Leadership in Association of Information Systems
   a.   Asia-Pacific Representative in the Association of Information Systems (AIS) Council (July 2008-July 2009)
   b.   AIS-ICIS2011 (Shanghai) Task Force on Participation (Chair, Sept 2008-2011)
   c.   AIS Reviewer Accreditation Committee (2005)
   d.   AIS Region 3 Council (Co-Chair, 2015-16)
   e.   AIS Nomination Committee (2015)

ii.   External Assessor, Membership on Visiting Committees
   a.   External Examiner, Multimedia University (2021)
   b.   Member, Hong Kong Research Assessment Exercise Group 2020, Computer Science/Information Technology Panel, University Grant Council, Ministry of Education
   c.   External Examiner, Universiti Teknologi PETRONAS (2019-2022)
   d.   External Examiner, University of Hong Kong (2017-2021)
   e.   External Examiner, University of Tunku Abdul Rahman (2015-2021)
   f.   External Examiner, Multimedia University, Malaysia (2014-2015)
   g.   External Examiner, City University of Hong Kong, PRC (2009-Present)
   h.   External Assessor, Hong Kong Open University, PRC (2006-2010)
   i.   External Assessor, University of Oulu, PRC (2006)
   j.   External Reviewer, Distinguished University Professor, University of Maryland (2016 – Ritu Agrawal)
   k.   External Reviewer, Clarkson University (2016 – Ke Weiling)
   l.   External Reviewer, HEC Paris, (2014 - Sri Kudaravalli)
   m.   External Reviewer, University of British Columbia (2006 – Jai-Yeol Son)
   n.   Reviewer, Hong Kong Research Grant Council (Yearly)
   o.   Reviewer, Qatar National Research Foundation (Yearly)
   p.   Reviewer, National Research Foundation, South Korea (Ad-hoc)

C.   Service to Local Industry

i.   Committee Responsibility

Committee (Organization)	Role	Tenure
Social Science and Humanities Research Expert Panel (Ministry of Education)	Member	2019-2022

Future of Adult Learning Research Task Force - Sub-Group: Future of Human Capabilities in the Digital Economy and Society (SSG, NRF, Institute of Adult Learning)	Member	2019
IT Youth Award Evaluators' Committee (Singapore Computer Society)	Member	September 2008, 2009, 2010
IT Youth Award Committee (Singapore Computer Society)	Member	November 2011, 2012
Service Science, Management, Engineering Council (International Business Machine – IBM)	Member	2009-2012
H3 Computing Curriculum Committee (Ministry of Education)	Member	2009-2011
Land Transport Excellence Award Committee (Land Transport Authority – LTA)	Member	March 2010
National Infocomm Competency Framework (NICF) Technical Committee for Service Science (InfoComm Development Authority and Work Development Authority)	Member	July 2010 – June 2011

ii.   Advisory Responsibility

External Examiner, Singapore University of Social Sciences	2021-2023
External Examiner, Diploma of Information Technology (Singapore Polytechnic, School of Digital Media and Infocomm Technology)	2016-2020
External Examiner, Diploma of Business Information Technology (Temasek Polytechnic, School of Business)	2009-2013 2015-2019
Board Member, Institute of Systems Science	2009-2013