Atreyi Kankanhalli

Provost's Chair Professor

Dept. of Information Systems and Analytics, National University of Singapore

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EDUCATION

PhD Information Systems, National University of Singapore (NUS)

MS Electrical Engineering, Rensselaer Polytechnic Institute

BTech Electrical Engineering, Indian Institute of Technology (IIT) Delhi

ACADEMIC EXPERIENCE

Provost's Chair Professor, Dept. of Information Systems and Analytics, NUS	2020 -
Professor, Dept. of Information Systems and Analytics, NUS	2016 -
Visiting Professor, ESSEC Business School	2018 - 2019
Associate Professor, Dept. of Information Systems, NUS	2010 - 2016
Visiting Scholar, ISIG group, London School of Economics	2013
Assistant Professor, Dept. of Information Systems, NUS	2004 - 2009
Visiting Scholar, Haas School of Business, University of California Berkeley	2004

RESEARCH INTERESTS AND INDICATORS

- Online Communities, Digital Collaboration, Human-AI Collaboration
- Open Innovation, Crowdsourcing
- Digital Transformation in Healthcare
- **Indicators:** Citations 19742 (Google Scholar), H-index 54, i10-index 105 https://scholar.google.com.sg/citations?user=7BS9rX8AAAAJ&hl=en

SELECTED HONORS, AWARDS, AND RECOGNITION

- AIS Fellow
- Singapore 100 Women in Tech
- AIS Distinguished Speaker
- MISQ SE with Exemplary Workload and Cycle time, 2022
- ICIS 2020 Kauffmann Best Student Paper Award, 2020
- Indian Institute of Management Calcutta Alumni Association Best Publication Award 2020
- MIS Quarterly Senior Editor Kudos, 2019
- AIS Distinguished Member Cum Laude, 2019
- Eminent Scholar, Indian Institute of Management (IIM) Bangalore, 2019
- Best Reviewer Award, International Conference on Theory and Practice of Electronic Governance. ICEGOV 2014

- International Journal of e-Collaboration, Best Paper Award 2012
- IBM Smarter Planet Industry Skills Innovation Awards, 2010
- IBM Faculty Award, 2010
- Best Paper Award, Pacific Asia Conference on Information Systems, PACIS 2010
- Fast breaking paper in the field of Economics and Business, Feb 2007, Thomson ESI
- Honorable mention (Runner-up) for Reviewer of the Year Award, MIS Quarterly 2005
- ACM SIGMIS Best Doctoral Dissertation Award at ICIS 2003
- IDA Gold Medal and Prize for Best Thesis, 2003, National University of Singapore
- President's Graduate Fellowship 2002-2003, National University of Singapore.
- Dean's Graduate Award 2002, School of Computing, National University of Singapore.
- ICIS Doctoral Consortium Participant 2000, Brisbane, Australia.
- Rajiv Bambawale Award for Best B.Tech. Project in the Elect. Eng. Department, IIT Delhi, 1986.

RESEARCH GRANTS

2022	Principal Investigator, Designing and Evaluating Healthcare QA Assistants: A Knowledge Based Approach (Ministry of Education Singapore: \$250,000)
2021	Co-Investigator, The "Other Me": Human-Centered AI Assistance in Situ (AISG: \$ 9,551,520)
2019	Principal Investigator, Creating Temporal Physical Activity Profiles Through Smartphone Data (Ministry of Education Singapore: \$105,000)
2018	Co-Investigator, Research on Innovating in a Digital Economy – RIDE (Social Science Research Thematic Grant: \$5,194,640)
2017	Principal Investigator, Examining User Participation in Online Fitness Communities (Ministry of Education Singapore: \$88,000)
2015	Co-Investigator, Analytics for Assessing Gamification Effectiveness in a Rehabilitation Platform (Faculty of Engineering – School of Computing: \$80,000)
2014	Principal Investigator, Real Communities Virtually: Reconceptualizing Neighborhoods through Online Communities? (Humanities and Social Sciences: \$40,000)
2013	Co-Investigator, Microsoft Research Asia Grant (Microsoft: USD 20,000)
2012	Principal Investigator, Open Innovation through Virtual Knowledge Intermediaries (Ministry of Education Singapore: \$65, 000)
2010	IBM Faculty Award (IBM: USD 40,000)
2008	Principal Investigator, Role of Information and Communication Technologies in Governance (Ministry of Education Singapore: \$181,600)
2008	Principal Investigator, Fostering Knowledge Sharing in Virtual Teams and Communities (Bosch SEA: \$171,256)
2006	Principal Investigator, Knowledge management and IT implementation in public sector (Ministry of Education Singapore: \$37,379)
2004	Principal Investigator, Knowledge management systems and applications (Ministry of Education Singapore: \$41,666)

Universities

SELECTED INVITED KEYNOTES, TALKS, AND PANELS

Southern University of Science and Tech

Auckland University of Technology	ICIS 2023, Hyderabad
City University of Hong Kong	ICMR 2023, Chennai
ESSEC Business School	ICOCI 2023, Malaysia
Hong Kong University of Science and Tech	CSWIM 2022, virtual
Indian Institute of Management Ahmedabad	ICIoT 2022, virtual
Indian Institute of Management Bangalore	PACIS 2021, virtual
Indian Institute of Management Calcutta	APEC-IAC Joint Web Forum 2021, virtual
London School of Economics	INAIS Workshop, 2021, virtual
Loughborough University	ICIMU 2020, Malaysia
Krea University	PACIS 2020, virtual
National Sun Yat Sen University	ICEGOV 2019, Melbourne
National Tsing Hua University	INAIS Workshop, 2019
Royal Holloway University	ICIS 2019, Munich
RMIT University	PACIS 2018, Yokohama
Southampton University	SIGCPR Doct. Consort. 2018, Buffalo

Conferences

CONF-IRM 2018, Ningbo

Technische Universität München (TUM)

DIGIT Pre-ICIS Workshop 2018, San Francisco
University at Albany

ICEGOV 2018, Galway

University of Auckland ICEGOV 2017, New Delhi
Universite Laval SRII Global Conference 2012, Singapore

University of Queensland SRII Global Conference, San Jose, 2011

Universiti Tenaga Nasional, Malaysia Asia Pac. Workshop on E-Business 2009, Taipei

Universiti Teknologi Malaysia DGO, San Diego, 2006
University of Texas San Antonio PACIS 2006, Kuala Lumpur
University of Waterloo KKMS Conference 2006, Seoul

Yonsei University

TEACHING EXPERIENCE AND SERVICE

I teach courses on governance, compliance and regulation technology, healthcare IT and analytics, service systems, information organization, computing and society, at the undergraduate level. At the graduate level, I teach courses on information security policy and management, electronic government, quantitative methods for IS research, and other PhD foundation courses. For executive education, I have taught courses on health informatics, service science, and knowledge management. I have developed a number of cases, and my research publications have also been used as course readings in other universities.

My Publications have been used as Course Readings in following Universities

Al-Quds Open University, Auburn University College of Business, Ben Gurion University of the Negev, Boston University, Carnegie Mellon University, City University of Hong Kong, Indiana University, Karlsruhe Institute of Technology, Kennesaw State University, Lawrence Technological University, Maastricht University, McGill University, National Cheng Kung University, Northwestern University, Norwegian School of Management, Orebro University, Southern Illinois University, Stevens Institute of Technology, Sultan Qaboos University, University of Calgary, University of the Free State, University of Missouri St Louis, University of Pittsburgh, University of Technology Sydney, University of Texas Austin, University of Warsaw, University of Wisconsin Milwaukee, among others.

Students

19 PhD/ Masters theses as Chair, 30 PhD/Masters theses as committe member/ examiner, Over 40 undergraduate theses as supervisor

PhD Doctoral Dissertation Chair or Co-Chair

- Yang Yumeng ongoing
- Prakash Sukhwal ongoing
- Jieun Shin Data Scientist, Samsung Research, Seoul
- Ahmad Asadullah Lecturer at Loughborough University, UK
- Sangwook Ha Asst. Professor, BNU-HKBU United International College, China
- Zhou Ya Asst. Professor, Xiamen University, China Univ. of Nottingham Ningbo
- Yang Zhenbin Senior Manager, Ngee Ann Polytechnic, Singapore
- Ye Hua Asst. Professor, University of Oklahoma University of Waterloo University of Auckland
- Ng Boon Yuen Senior Lecturer, Singapore University of Social Sciences
- Pee Loo Geok Asst. Professor, Nanyang Technological University Tokyo Institute of Technology
- Juliana Sutanto Professor, Monash University Lancastar University, UK ETH Zurich
- David Phang Chee Wei Professor, University of Nottingham Ningbo Fudan University
- Alexander Herzfeldt Manager, Siemens Advanta Consulting, USA (Exchange)
- Qihui Xia Xi'an Jiaotong University (Exchange)
- Jungwon Kuem University of Jyväskylä, (PhD Thesis Opponent)

PhD Dissertation Committee Member, Examiner

- Phoebe Chua Jia Jia ongoing
- Hoang Ton Nu Huong Giang ongoing
- Jiang Liu ongoing
- Iman Taani Research Fellow, London School of Economics
- Huang Yuxin Research Fellow, Tongji University
- Wang Zhiyi Asst. Professor, University of Colorado Boulder, USA
- Harry Nguyen Asst. Professor, University of Glasgow, Singapore branch
- Shen Yi Asst. Professor, Soochow University, China
- Prasanta Bhattacharya Research Scientist, A*Star Institute High Performance Computing, Singapore
- Deng Yimeng Research Engineer Huawei Technologies, China
- Luo Cheng Asst. Professor, Tianjin University, China
- Subhasree Basu Data Scientist, DBS, Singapore

- Leong Mei Ling, Carmen Senior Lecturer, UNSW, Australia
- Sitoh Mun Kiat Director, Ncode Consultant, Singapore
- Chen Jing, Elaine Lecturer, Beihang University, China
- Ge Chunmian Professor, South China University of Technology, China
- Cui Tingru Senior Lecturer, University of Melbourne, Australia
- Sha Xiqing Asst. Professor, Southeast University, China
- Awie Foong Global Lead HR Analytics & Tech, Siemens Healthineers
- Melvyn Kuan Senior Assistant Director, Cyber Security Agency, Singapore
- Ng Ee Hong Assistant Director, National Environment Agency
- Sumeet Gupta Professor, IIM Raipur, India
- Ravishankar M.N. Professor, Loughborough University, UK
- Mamata Bhandar Assoc. Professor, Manipal GlobalNxt University, Singapore
- Suparna Goswami Research Group Leader, TU Munich, Germany
- Satish Krishnan Assoc. Professor, IIM Kozhikode, India
- Faezeh Karimi Scholarly Teaching Fellow, University of Technology, Sydney
- Kamarul Hashim Assoc. Professor, University of Dubai, UAE (PhD, AUT, external examiner)
- Nor Hidayati Zakaria Senior Lecturer, Universiti Teknologi Malaysia (PhD, QUT, external examiner)
- Imran Ahmed PG IT Program Coordinator, UNSW, Canberra (PhD, ANU, external examiner)

SELECTED PROFESSIONAL SERVICE (IS COMMUNITY AND JOURNALS)

IS Community

- AIS Career Mentor, 2023
- AIS Vice President Region 3, 2019-2022
- AIS Member of Finance Committee, 2010 2012, 2019-2022
- AIS Fellow Award Committee, 2022
- ICIS Site Advisory Committee, 2022
- TP Liang Award Selection Committee, 2022
- AIS Research Exchange Committee, 2021 2022
- AIS Member of Task Force on Future Hybrid Conferences, 2020 2021
- AIS Member Wellbeing Project, 2020 2022
- INAIS Nominations Committee, 2021
- AIS Women's Mentoring Program
- AIS SIGEGOV Nominating Committee
- AIS SIGSVC Country Representative
- Academy of Management OCIS Membership Committee
- Academy of Management OCIS Exco Member and International Representative at Large, 2010 2013
- Academy of Management OCIS Member of Best Paper Award Committee
- Member, PACIS Best Paper Selection Committee, 2013

Journals

- Senior Editor MIS Quarterly, 2018 –
- Senior Editor, MIS Quarterly Special Issue on "Social Justice", 2021 -

- Senior Editor, AIS Transactions on HCI, 2021-
- Senior Editor AIS Transactions on Replication Research, 2020 -
- Senior Editor Journal of AIS, 2015 2017
- Associate Editor Information Systems Research, 2013 2016
- Associate Editor MIS Quarterly, 2009 2012
- Associate Editor MIS Quarterly Special Issue on "Co-Creating IT Value: New Capabilities and Metrics for Multi-Firm Environments.", 2009
- Associate Editor MIS Quarterly Special Issue on "Digital Business Strategy: Toward a Next Generation of Insights", 2010
- Associate Editor ISR Special Issue on "Collaboration and Value Creation in Online Communities", 2014
- Guest Senior Editor MIS Quarterly, 2013
- Editorial Board Member:
 - Journal of AIS, 2018-2019
 - Government Information Quarterly, 2015-2021
 - IEEE Transactions on Engineering Management, 2009 2020
 - Journal of Global Information Management, 2008-2016
 - Journal of Database Management, 2008-2018
 - International Journal of Knowledge Management, 2005-2017
 - Journal of Information and Knowledge Management

PROFESSIONAL SERVICE (CONFERENCES)

• Program Chair

- AAAI Summer Symposium, 2023
- International Conference on Information Systems (ICIS) 2021
- International Conference on Theory and Practice of Electronic Governance (ICEGOV) 2018
- Pacific Asia Conference on Information Systems (PACIS) 2015
- International Conference on Big Data and Analytics in Healthcare (BDAH) 2014

Doctoral Consortium Co-Chair

- International Conference on Information Systems (ICIS) 2026
- Americas Conference on Information Systems (AMCIS) 2023
- International Conference on Information Systems (ICIS) 2022
- Pacific Asia Conference on Information Systems (PACIS) 2021
- ACM SIGMIS CPR 2018

• Doctoral Consortium Faculty

- Pacific Asia Conference on Information Systems (PACIS) 2022
- International Conference on Information Systems (ICIS) 2019
- Pacific Asia Conference on Information Systems (PACIS) 2017
- OCIS, Academy of Management Meeting, 2016
- Pacific Asia Conference on Information Systems (PACIS) 2014
- International Conference on Information Systems (ICIS) 2013

- IFIP 8.6 : Grand Successes and Failures in IT, 2013
- Pacific Asia Conference on Information Systems (PACIS) 2006
- Mid Faculty Consortium Counselor, International Conference on Information Systems (ICIS) 2022
- Junior Faculty Consortium Counselor, International Conference on Information Systems (ICIS) 2010
- Faculty Mentor/Organizer
 - MISQ Reviewer Development Workshop, Nov 2022
 - MISQ Author Development Workshop, June 2022
 - MISQ Reviewer Development Workshop, Nov 2021
 - MISQ Author Development Workshop, June 2021
 - MISQ Reviewer Development Workshop, ICIS 2020
 - MISQ Paper Development Workshop, AMCIS 2020
 - MISQ Paper Development Workshop, AMCIS 2019
 - MISQ Paper Development Workshop, PACIS 2019
 - JAIS Paper Development Workshop, PACIS 2015
 - OCIS-Sponsored PACIS paper development workshop, PACIS 2013
 - OCIS International Paper Development PDW, AOM 2012
 - OCIS International Paper Development PDW, AOM 2011
 - OCIS-Sponsored PACIS paper development workshop, PACIS 2011
 - OCIS International Paper Development PDW, AOM 2010

• Track Chair

ICIS 2023, TREO Talks, AMCIS 2023, Human-CA Interaction Track, PACIS 2022, General IS Topics Track, Emergent Research Forum (ERF); ICIS 2020, General IS Topics Track; ICIS 2019, Smart Cities and Digital Government Track; DESRIST 2018, DSR in Data Science and Business Analytics Track; ICIS 2018, Social Media and Digital Collaboration Track; PACIS 2018, IS/IT and Open InnovationTrack; ICIS 2017, Social Media and Digital Collaboration Track; ICEGOV 2017, Digital Healthcare and Education Track; DGO 2016, Internet Plus Government Track; PACIS 2016, Knowledge Management Track; ICIS 2016, Panels Track; PACIS 2013, Knowledge Management Track; ICIS 2015, Human Behavior in IS Track; ICIS 2013, Knowledge Management and Business Intelligence Track; PACIS 2013, Service Science and IS Track; AMCIS 2012, Crowdsourcing Innovation, Knowledge, and Creativity in Virtual Communities Minitrack; PACIS 2012, Service Science and IS Track; ACIS 2011, Crowdsourcing, Value Co-Creation, and Innovation in the Digital Economy Track; ICIS 2011, Knowledge Management and Business Intelligence Track; PACIS 2011, Knowledge Management and Business Intelligence Track; PACIS 2011, Knowledge Management Track; PACIS 2009, Knowledge Management Track; PACIS 2006, Electronic Government Track

- Associate Editor for ICIS (6 times), OCIS AoM (2 times), ECIS (1 time)
- **Program Committee Member** of 43 international conferences
- International Advisory Committee/Board of 11 conferences

UNIVERSITY SERVICE

- Member Faculty Promotion and Tenure Committee (2012-2016, 2019)
- Member Department Evaluation Committee (2010)
- Member, CS Head Search Committee, 2023

- Deputy Head (Research and Administration), Dept of Information Systems and Analytics (2016 2021)
- Member School Exco (2011 2021)
- Member Department Exco (2009)
- Member Department Search Committee (2010 2011, 2012 2020)
- Member NUS Senate Delegacy (2013 2017)
- Assistant Dean, Research (2013 2016)
- Member Exco, Felicitous Computing Institute (2011 2016)
- Member URC Expert Panel Informatics and Mathematics (2010 2016)
- Assistant Dean, Undergraduate Studies (2011 2013)
- Member NUS Exam Task Force (2013)
- Lab Coordinator, Service Systems Innovation (2008)
- Member School Curriculum Committee (2009 2011)
- Member Graduate Studies Committee (2006 2011)
- Doctoral Consortium Nominating Committee (2014, 2015, 2017, 2021)
- Doctoral Qualifying Exam Coordinator (2007)
- Member School Annual Research Report Editorial Board (2006 2008)
- Member School Strategy Review Task Force (2006)

MEDIA MENTIONS AND PRACTICE ARTICLES

- Want to make a good app? Update often and get customers involved, SOC News, June 2022 https://www.comp.nus.edu.sg/news/features/2022-apps-innovation-atreyi/
- Digital Government and AI Efforts in Singapore Pre and Post Covid-19, APEC-IAC Web Forum Report, June 2021
- Keeping SMEs' digitalization on track amid pandemic, Business Times, Aug 18, 2020
 https://www.businesstimes.com.sg/sme/keeping-smes-digitalisation-on-track-amid-pandemic
- It's difficult to ensure that users always launch mobile application. Experts' view: using sports watch or EZ-Link could facilitate case tracking, *Lianhe Zaobao*, May 10, 2020 https://www.zaobao.com.sg/znews/singapore/story20200510-1052026
- Online gifting and why we do it, SOC News, March 2020
 https://www.comp.nus.edu.sg/news/features/3310-2020-atreyi-kankanhalli/
- National electronic health records implementation: A tale with a happy ending? LSE Business Review, London School of Economics Blog, January 2020
 https://blogs.lse.ac.uk/businessreview/2020/01/23/national-electronic-health-records-implementation-a-tale-with-a-happy-ending/
- Mindef adopts layered framework to strengthen supervision of supplier cybersecurity measures, *Lianhe Zaobao*, January 8, 2020
 - https://www.zaobao.com.sg/news/singapore/story20200108-1019184
- New data security rules for public sector by end-2020, *Straits Times*, Dec 15 2019 https://www.straitstimes.com/tech/new-data-security-rules-for-public-sector-by-end-2020

platforms/

- Kankanhalli, A., and Li, Y. (2018) Fostering SMEs Digital Capabilities in Singapore, *IAC Journal of CIO and Digital Innovation*. http://iacio.org/iacio2018/cio-and-digital-innovation-journal-2018/
- Telerehab' system allows patients to do physiotherapy at home, Straits Times, May 5 2017
 http://www.straitstimes.com/singapore/health/patients-can-do-physiotherapy-at-home-using-new-telerehab-system
- How can firms motivate users to innovate on their platforms?" LSE Business Review, London School of Economics Blog, December 2015
 <a href="http://blogs.lse.ac.uk/businessreview/2015/12/01/how-can-firms-motivate-users-toinnovate-on-their-to-users-t
- What Spurs Innovation, *BizQ*, Singapore Business Federation, 2015
- Businesses Open Up to Social Innovation, ZDNet Asia, August 2011, http://www.zdnetasia.com/businesses-open-up-to-social-innovation-62301486.htm
- Students Worldwide to Collaborate on Projects to Improve Cities, Transportation and Health Care, *IBM News*, June 2011
 http://www.ibm.com/news/ph/en/2011/06/03/w176636k33285x84.html
 http://www.smbworldasia.com/en/content/ibm-grant-helps-schools-address-real-world-challenges
- Are We There Yet, MIS Asia, March-April 2010, p. 37
- Welcome to Utube, Straits Times, Nov 15, 2009
 http://www.asiaone.com/News/Education/Story/A1Story20091116-180148.html
- Govt, education bodies behind Silicon Valley of India, *Deccan Herald*, Sept 12, 2008.
- How Bangalore got inspiration from Silicon Valley, Deccan Herald, Sept 11, 2008
- Article featured in ACM TechNews, 7(844), September 21, 2005

PUBLICATIONS

Total 80 journal papers, 128 conference papers, 21 book chapters

Journal Publications

- 1. Wright, R., Saunders, C., Sarker, S., Kankanhalli, A., Whitley, E., Tuunainen, V., and Henriksen, H.Z. (2023) "The Scholarly Divide: Insights from the AIS Well-Being Project", Communications of AIS, 52(1), 30.
- 2. Yang, Z., Ha, S., Kankanhalli, A., and Um, S. (2023) "Understanding the Determinants of the Intention to Innovate with Open Government Data among Potential Commercial Innovators: A Risk Perspective", Internet Research, 33(2), 445-472.
- 3. Sukhwal, P.C., and Kankanhalli, A. (2022) "Determining Containment Policy Impacts on Public Sentiment during the Pandemic Using Social Media Data", Proceedings of the National Academy of Sciences. https://www.pnas.org/doi/epdf/10.1073/pnas.2117292119
- 4. Lee, J.K., Jiang, J.J., Chau, P.Y.K., Fitzgerald, B., Kankanhalli, A., Nelson, M.L., Huang, W., Wei, K.K., Sia, C.L., Vogel, D., Myers, M.D., Gable, G.G., Shen, K.N., Wei, C.P., Hung, S.Y., Siau, K.L., and Liang, D. (2022) "Journey with Ting-Peng Liang in Pacific Asia Information Systems Field," Pacific Asia Journal of the Association for Information Systems, 14(1), Article 2.
- 5. Chaudhari, S., Ghanvatkar, S., and Kankanhalli, A. (2022) "Personalization of Intervention Timing for Physical Activity: Scoping Review", JMIR mHealth and uHealth, 10(2):e31327 doi: 10.2196/31327
- 6. Kankanhalli, A., Xia, Q., Ai, P., and Zhao, X. (2021) "Understanding Personalization for Health Behavior Change Applications: A Review and Future Directions", AIS Transactions on HCI, 13(3), Paper 3.
- 7. Yoon, S., Kim, H.W., and Kankanhalli, A. (2021) "What Makes People Watch Online TV Clips? An

- Empirical Investigation of Survey Data and Viewing Logs", International Journal of Information Management, 59.
- 8. Loebbecke, C., El Sawy, O., Kankanhalli, A., Markus, M.L., Te'eni D., Wrobel, S., Ryden, P., and Obeng-Antwi, A. (2020) "Artificial Intelligence Meets IS Researchers: Can It Replace Us?" Communications of AIS, 47.
- 9. Bhattacharyya, S., Banerjee, S., Bose, I., and Kankanhalli, A. (2020) "Temporal Effects of Repeated Recognition and Lack of Recognition on Online Community Contributions", Journal of Management Information Systems, 37(2), 536-562.
- 10. Goyal, S., Ahuja, M., and Kankanhalli, A. (2020) "Does the Source of External Knowledge Matter? Examining the Role of Customer Co-Creation and Partner Sourcing in Knowledge Creation and Innovation", Information and Management, 57(6).
- 11. Ye, H., and Kankanhalli, A. (2020) "Value Co-creation for Service Innovation: Examining the Relationship between Service Innovativeness, Customer Participation, and Mobile App Performance", Journal of AIS, 21(2), Article 8.
- 12. Vu, K.M., Hartley, K., and Kankanhalli, A. (2020) "Predictors of Cloud Computing Adoption: A Cross-Country Study", Telematics and Informatics, 52, 101426.
- 13. Ge, C., Huang, K.W., and Kankanhalli, A. (2020) "Platform Skills and the Value of New Hires in the Software Industry", Research Policy, 49(1), 103864.
- 14. Yang, X., Ma, L., Zhao, X., and Kankanhalli, A. (2019) "Factors Influencing User's Adherence to Physical Activity Applications: A Scoping Literature Review and Future Directions", International Journal of Medical Informatics, 134, 104039.
- 15. Yang, Z., Kankanhalli, A., Ha, S., and Tayi, G. (2019) "What Drives Public Agencies to Participate in Open Data Initiatives? An Innovation Resource Perspective", Information & Management, 103179.
- 16. Klecun, E., Zhou, Y., Kankanhalli, A., Wee, Y.H., and Hibberd, R.E. (2019) "The Dynamics of Institutional Pressures and Stakeholder Behavior in National EHR Implementations: A Tale of Two Countries", Journal of IT, 34(4), 292-332.
- 17. Kankanhalli, A., Charalabidis, Y., and Mellouli, S. (2019) "IoT and AI for Smart Government: A Research Agenda", Government Information Quarterly, 36(2), 304-309.
- 18. Kankanhalli, A., Saxena, M., and Wadhwa, B. (2019) "Combined Interventions for Physical Activity, Sleep and Diet using Smartphone Apps: A Scoping Literature Review", International Journal of Medical Informatics, 123:54-67. doi: 10.1016
- 19. Kankanhalli, A., Shin, J., and Oh, H. (2019) "Mobile-Based Interventions for Dietary Behavior Change and Health Outcomes: A Scoping Review", JMIR mHealth and uHealth, 7(1):e11312. doi: 10.2196/11312
- 20. Ghanvatkar, S., Rajan, V., and Kankanhalli, A. (2019) "User Models for Personalized Physical Activity Interventions: A Scoping Review", JMIR mHealth and uHealth, 7(1):e11098. doi: 10.2196/11098.
- 21. Kim, H.W., Kankanhalli, A., and Lee, S. (2018) "Examining Gifting through Social Network Services: A Social Exchange Theory Perspective", Information Systems Research, 29(4), 779-1068.
- 22. Huang, P., Kankanhalli, A., Kyriakou, H., and Sabherwal, R. (2018) "Knowledge Management," in MIS Quarterly Research Curations, Ashley Bush and Arun Rai, Eds., http://misq.org/research-curations.
- 23. Ye, H., and Kankanhalli, A. (2018) "User Service Innovation on Mobile Phone Platforms: Investigating Impacts of Lead Userness, Toolkit Support, and Design Autonomy", MIS Quarterly, 42(1), 165-187.
- 24. Ye, H., and Kankanhalli, A. (2017) "Solvers' Participation in Crowdsourcing Platforms: Examining the Impacts of Trust, and Benefit and Cost Factors", Journal of Strategic Information Systems, 26(2), 101-117.
- 25. Kankanhalli, A., Zhou, Y., Yang, Z., and Lei, J. (2017) "Expectations of Patient-Centred Care: Investigating IS-related and Other Antecedents", Information and Management, 54(5), 583-598.
- 26. Kankanhalli, A., Zuiderwijk, A., and Tayi, G. (2017) "Open Innovation in the Public Sector: A Research

- Agenda", Government Information Quarterly, 34(1), 84-89.
- 27. Teo, T.S.H., Burton-Jones, A., and Kankanhalli, A. (2016) "Guest Editorial: Special Issue on Papers Presented at Pacis 2015", Information and Management, 53(7), 833-834.
- 28. Kim, H.W., Kankanhalli, A., and Lee, H.L. (2016) "Investigating Decision Factors in Mobile Application Purchase: A Mixed Methods Approach", Information and Management, 53(6), 727-739.
- 29. Li, M., Kankanhalli, A., and Kim, S.H. (2016) "Which Ideas Are More Likely to Be Implemented in Online User Innovation Communities? An Empirical Analysis," Decision Support Systems, 84, 28-40.
- 30. Kankanhalli A., Hahn, J., Tan, S.S.L., and Gao, G. (2016) "Big Data and Analytics in Healthcare: Introduction to the Special Section", Information Systems Frontiers, 18(2), 233-235.
- 31. Pee, L.G., and Kankanhalli, A. (2016) "Interactions among Factors Influencing Knowledge Management in Public-Sector Organizations: A Resource-Based View", Government Information Quarterly, 33(1), 188-199.
- 32. Phang, C.W., Kankanhalli, A., and Tan, B.C.Y. (2015) "What Motivates Contributors versus Lurkers? An Investigation of Online Policy Deliberation Forums", Information Systems Research, 26(4), 773-792.
- 33. Ge, C., Kankanhalli, A., and Huang, K.W. (2015) "Investigating the Determinants of Starting Salary of IT Graduates", DATABASE, 46(4), 9-25.
- 34. Kankanhalli, A., Ye, H., and Teo, H.H. (2015) "Comparing Potential and Actual Innovators: An Empirical Study of Mobile Data Services Innovation", MIS Quarterly, 39(3), 667-682.
- 35. Sutanto, J., Kankanhalli, A., and Tan, B.C.Y. (2015) "Investigating Task Coordination in Globally Dispersed Teams: A Structural Contingency Perspective", ACM Transactions on Management Information Systems, 6(2).
- 36. Yang, Y., Kankanhalli, A., and Chandran, S. (2015) "A Stage Model of Information Technology in Healthcare", Health and Technology, 5(1), 1-11.
- 37. Yang, Z., Kankanhalli, A., Ng, B.Y., and Lim, J.T-Y. (2015) "Examining the Pre-Adoption Stages of Healthcare IT: A Case Study of Vital Signs Monitoring Systems", Information and Management, 52(4), 454-467.
- 38. Ye, H., and Kankanhalli, A. (2015) "Investigating the Antecedents of Organizational Task Crowdsourcing", Information and Management, 52(1), 98-110.
- 39. Phang, C.W., A. Kankanhalli, and L. Huang (2014-15) "Drivers of Quantity and Quality of Participation in Online Policy Deliberation Forums", Journal of Management Information Systems, 31(3), 172-212.
- 40. Pee, L.G., Kankanhalli, A., Tan, G.W., and Tham G.Z.C. (2014) "Mitigating the Impact of Member Turnover in IS Development Projects", IEEE Transactions on Engineering Management, 61(4), 702-716.
- 41. Sutanto, J., Kankanhalli, A., and Tan, B.C.Y. (2014) "Uncovering the Relationship between OSS User Support Networks and OSS Popularity", Decision Support Systems, 64, 142-151.
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- 2. Wei, C., Baskaran, K., and Kankanhalli, A. (2023) "Affect between Humans and Conversational Agents: A Review and Future Research Directions", International Conference on Information Systems, Hyderabad.
- 3. Sukhwal, P., Kankanhalli, A., and Rajan, V. (2023) "Evaluation Dimensions for Assessing Question Answer Systems for Lay Users: The Case of DiseaseGuru", Proceedings AAAI Summer Symposium.
- 4. Baskaran, K., Wei, C., and Kankanhalli, A. (2023) "A Review of Emotions in Human-Conversational

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- 5. Oh, H., Shin, J., Kankanhalli, A. and Goh, K.Y. (2023) "Effects of Expert- and User-Generated Evaluations on Food Product Choices via a Food Literacy App", KrAIS Summer Workshop.
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- 10. Sukhwal, P.C., Kankanhalli, A., and Rajan, V. (2022) "Designing a Healthcare QA Assistant: A Knowledge Based Approach", International Conference on Information Systems, Copenhagen.
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- 15. Shin, J., Oh, H., and Kankanhalli, A. (2020) "The Effects of Digital Information Cues on Food Product Choices Across Snack vs. Organic Foods", KrAIS Post-ICIS Research Workshop.
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