

**SIAU, Keng Leng**

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**Education**

PhD, University of British Columbia, Canada, 1996  
Master of Science, National University of Singapore, Singapore, 1991  
Bachelor of Science, National University of Singapore, Singapore, 1989  
Ph.D. in Business Administration, 1996, University of British Columbia, Canada (1992-1996), Canada, 1996

**Skill Set**

Languages: English, Mandarin, Hokkien, Cantonese

**Academic Appointments**

Lee Kong Chian Professor of Information Systems, School of Computing and Information Systems, SMU, Jul 2024 - Present  
Professor, School of Computing and Information Systems, Singapore Management University, Singapore, Jul 2024 - Present  
Inaugural Affiliate Professor, CityU Academy of Innovation, City University of Hong Kong, China, Jan 2024 - Jul 2024  
Chair Professor (Affiliate), Data Science, City University of Hong Kong, China, Sep 2022 - Jul 2024  
Senior Editor , Industrial Management and Data Systems (Impact Factor 5.5), Singapore, Jan 2022 - Present  
Department Head, Information Systems, City University of Hong Kong, China, Jun 2021 - Jun 2024  
Budget Committee Member , City University of Hong Kong, China, Jan 2021 - Jan 2024  
Missouri S&T Academic Planning Committee: Professional Graduate Education, Missouri S&T , United States of America, Jan 2020 - Jan 2021  
Missouri S&T Engagement Council, Missouri S&T, United States of America, Jan 2020 - Jan 2021  
Faculty Advisory Panel Member , Faculty Advisory Panel, Kummer College , United States of America, Jan 2020 - Jan 2021  
Campus Master Plan Advisory Committee Member, Missouri S&T, United States of America, Jan 2019 - Jan 2021  
University of Missouri eLearning Academic Council Member, University of Missouri eLearning Academic Council, University of Missouri System, United States of America, Jan 2019 - Jan 2021

J-1 Exchange Visitor Faculty Advisory Committee Member, Missouri S&T, United States of America, Jan 2018 - Jan 2021

University of Missouri eLearning Online Faculty Advisory Committee Member, University of Missouri eLearning Online Faculty Advisory Committee, University of Missouri System, United States of America, Jan 2018 - Jan 2021

Faculty Advisory Council for Global Education, Missouri S&T, United States of America, Jan 2018 - Jan 2021

Program Leader, Missouri S&T, United States of America, Jan 2018 - Dec 2018

Distance Education Advisory Board Member, Missouri S&T, United States of America, Jan 2016 - Jan 2018

Career Opportunities and Employer Relations Advisory Council Member, Missouri S&T, United States of America, Jan 2015 - Jan 2021

Innovation Committee Member, Missouri S&T, United States of America, Jan 2015 - Jan 2016

President, Missouri S&T Chapter, Beta Gamma Sigma, Missouri S&T, United States of America, Jan 2014 - Jan 2021

Advisory Board Member, Entrepreneurial Scholars & Interns Advisory Board, University of Missouri System, United States of America, Jan 2014 - Jan 2021

Program Leader, Missouri S&T, United States of America, Jan 2013 - Dec 2013

Head of Business Programs, Business and Information Technology, Missouri University of Science and Technology, United States of America, Jun 2012 - Jun 2021

Head of Business Programs/ Business Dean , Missouri S&T, United States of America, Jan 2012 - Jan 2021

Edwin J. Faulkner Chair Professor, Management, University of Nebraska-Lincoln, United States of America, Sep 2006 - Jun 2012

Director of the IBM Global Innovation Hub , University of Nebraska-Lincoln, United States of America, Jan 2006 - Jan 2012

Full Professor, Management, University of Nebraska-Lincoln, United States of America, Sep 2005 - Jun 2012

Editor-in-Chief , Journal of Database Management (JDM) (Impact Factor 2.6), Singapore, Jan 2001 - Present

Associate Professor, Management, University of Nebraska-Lincoln , United States of America, Sep 2000 - Aug 2005

Assistant Professor, Management, University of Nebraska-Lincoln, United States of America, Aug 1996 - Aug 2000

### **Academic Administrative Positions**

Established the annual AT&T Case Competition from 2016 to 2018, Annual AT&T Case Competition, United States of America, Jan 2016 - Dec 2018

Founder , Beta Gamma Sigma honor society, United States of America, Jan 2014 - Present

Supervisor , Center for Technology Enhanced Learning, Great Britain, Jan 2012 - Jan 2021

Supervisor , Laboratory for Information Technology Evaluation, United States of America, Jan 2012 - Jan 2021

Supervisor , Center for Enterprise Research Planning, United States of America, Jan 2012 - Jan 2021

Offeror of up to 12 graduate assistantships/fellowships , Offered up to 12 graduate assistantships/fellowships per semester for master' s students using its distance program revenue, United States of America, Jan 2012 - Present

Create minors and graduate certificates, Missouri University of Science and Technology , United States of America, Jan 2012 - Present

Founder , BIT Student Ambassadors group , United States of America, Jan 2012 - Present

Set up scholarships for undergraduate students , Set up several scholarships for undergraduate students from private donations - donations from corporations and the Business Advisory Board members, United States of America, Jan 2012 - Present

Established global academic partnerships , Global academic partnerships with multiple institutions in the U.S., China, Taiwan, Singapore, Malaysia, India, and Oman, United States of America, Jan 2012 - Present

### **Other Positions and Affiliations**

President, Chinese Scholars Chapter, Association for Information Systems, China, Jan 2017 - Present

Executive Board Member , Association for Information Systems Region 3, China, Jan 2014 - Present

Research Assessment Exercise Coordinator, IS Department, China, Jan 2022 - Jan 2024

Ph.D. Program Director, IS Department, China, Jan 2022 - Jan 2024

Advisory Committee Member, City Business Magazine, China, Jan 2022 - Jan 2024

Missouri S&Ts academic alliance representative, Missouri S&T & National Center for Women and Information Technology (NCWIT), United States of America, Jan 2012 - Jan 2021, Missouri S&Ts academic alliance representative, National Center for Women and Information Technology (NCWIT)

North America Regional Editor for Requirements Engineering journal (Impact Factor 2.273), Engineering journal (Impact Factor 2.273), United States of America, Jan 2010 - Jan 2016

Program Co-Chair , 18th Pacific Asia Conference on Information Systems, China, Jan 2014 - Dec 2015

Vice President , Association for Information Systems, China, Jul 2011 - Jun 2014

Representative of the Association for Information Systems, Executive Board for the Partnership for Advancing Computing Education (PACE), China, Jul 2011 - Jun 2014

### **Awards and Honors**

Ranked 44th in QS Business Masters Rankings 2024 (Business Analytics), QS World University Rankings by Subject 2024, 2024

i10-index: 207, Google Scholar, 2024

Taught Postgraduate Programmes (TPg) enrolled students was 200+% above quota for 2024/2025 academic year, City University of Hong Kong, 2024

Totaling more than US \$15 million in funding, -, 2024

Ranked 77th in Computer and Information Systems, QS World University Rankings by Subject 2024, 2024

Citation count > 24,000, Google Scholar, 2024

Ranked 68th in Business and Management Studies, QS World University Rankings by Subject 2024, 2024

Ranked as one of the top computer scientists in the US and the world, Research.com, 2024

Ranked 39th in Data Science and Artificial Intelligence, QS World University Rankings by Subject 2024, 2024

Top Information Systems Researcher in the world , The H-Index for Management Information Systems, 2024

h-index: 78 , Google Scholar, 2024

Stanford University's lists of top 2% most-cited scientists in the world (ranked in the top 1%), Stanford University, 2023, 2022, 2021

Ranked 121st in Computer and Information Systems, QS World University Rankings by Subject 2023, 2023

Ranked 1st in Library and Information Science, 2023 Global Ranking of Academic Subjects, Shanghai Ranking, 2023

Joint Bachelors and Masters Degrees Program with Nanyang Business School, Nanyang Technological University (QS Ranking #26, 2024), City University of Hong Kong, 2023

Ranked 101st in Business and Management Studies, QS World University Rankings by Subject 2023, 2023

Hong Kong Ph.D. Fellowship Scheme students increased from 0 to 4 from 2022 to 2023, City University of Hong Kong, 2023

Taught Postgraduate Programmes (TPg) enrolled students was 18% above quota for 2023/2024 academic year, City University of Hong Kong, 2023

Association for Information Systems AMCIS Outstanding Leader Award, Americas Conference on Information Systems, 2023

Ranked 76th in Business and Management Studies, QS World University Rankings by Subject 2022, 2022

CityU is ranked #17th in Top Blockchain University, CoinDesk, 2022

Taught Postgraduate Programmes (TPg) students was 19% above quota for 2022/2023 academic year, City University of Hong Kong, 2022

Ranked 2nd in Library and Information Science, 2022 Global Ranking of Academic Subjects, Shanghai Ranking, 2022

Ranked 74th in Computer and Information Systems, QS World University Rankings by Subject 2022, 2022

Association for Information Systems Fellow Award, AIS Council and the ICIS Executive Committee, 2022

Ranked 4th for Online Masters Programs in Supply Chain Management, bestcollegereviews.org, 2021, 2020

Ranked 22nd for Best 24 Masters in Information Technology Programs in 2021, bestvalueschools.org, 2021

CityU is ranked #14th in Top Blockchain University, CoinDesk, 2021

Full-time MBA program is ranked 101st overall (i.e., among public and private universities) and 54th among public universities, U.S. News and World Report, 2021

Online MBA program is ranked 180th overall (i.e., among public and private universities) and 107th among public universities, U.S. News and World Report, 2021

Outstanding Contributions to Graduate Studies Award for 2019-2020, Missouri S&T, 2021

Online Masters in Computer Information Technology program is ranked 44th overall (i.e., among public and private universities) and 32nd among public universities, U.S. News and World Report, 2021

Ranked 65th for Top Part-time MBA School Programs, universityhq.com, 2021

Ranked 2nd for 35 Best Accredited Online MBA Programs, discoverbusiness.us, 2021

Online MBA program is ranked 96th, Fortune, 2021

Joint Bachelors and Masters Degrees Program with School of Computing, National University of Singapore (QS Ranking #8, 2024), City University of Hong Kong , 2021

Ranked 35th for Best Masters in Information Systems degree programs, intelligent.com, 2021

Ranked 58th in Business and Management Studies, QS World University Rankings by Subject 2021, 2021

Ranked 20th for Top Supply Chain Management Degrees, intelligent.com, 2021

Ranked 39th for Computer Information Systems degree program, collegefactual.com, 2021

Ranked 68th in Computer and Information Systems, QS World University Rankings by Subject 2021, 2021

Ranked 6th for 30 Best Schools For STEM Degree Programs in 2021, bestvalueschools.org, 2021

Ranked 15th for Best MBA in Project Management in 2021, bestvalueschools.org, 2021

Ranked 11th for Top 20 Online Masters in Information Technology Programs, Cybersecurity Masters Degree.org, 2020

Stanford University's lists of top 2% most-cited scientists in the world (ranked in the top 1%) , Stanford University, 2020

Ranked 8th for Top Online Supply Chain Management Degree, intelligent.com, 2020

Ranked 14th for Best AACSB Accredited Online MBA Programs, Guide to Online Schools, 2020

Online Masters in Computer Information Technology program is ranked 36th overall (i.e., among public and private universities) and 25th among public universities, U.S. News and World Report, 2020

Ranked 1st (out of 12 colleges) in Missouri for Computer Information Systems degree program, collegefactual.com, 2020

Ranked 9th for Best Online Masters in Supply Chain Management, collegerank.net, 2020

Ranked 2nd for Best Online MBA in Missouri, discoverbusiness.us, 2020

Online MBA program is ranked 88th overall (i.e., among public and private universities) and 64th among public universities, U.S. News and World Report, 2020

Top 2% most-cited scientists in the world , -, 2020

Faculty External Recognition Award (Tier 3), Missouri S&T, 2020

Ranked 33rd (out of 356 schools) for Computer Information Systems degree program, collegefactual.com, 2020

Ranked 16th for Top Masters in UX and Interaction Design, Best Masters Programs, 2020

Ranked 7th for Best Information Science Colleges for the Money, collegefactual.com, 2019

Ranked 48th for Highest-Paid Information Science Graduates in 2019, collegefactual.com, 2019

Ranked 14th for Best Information Science Colleges in the US, collegefactual.com, 2019

Ranked 13th for Best Online MBA in Supply Chain Management Programs, onlinemasters.com, 2019

Association for Information Systems Sandra Slaughter Service Award, Association for Information Systems, 2019

Online MBA program is ranked 40th overall (i.e., among public and private universities) and 30th among public universities, U.S. News and World Report, 2019

Ranked 15th for Best Information Science Schools for Non-Traditional Students, collegefactual.com, 2019

Ranked 14th for Best Information Science Schools for Veterans, collegefactual.com, 2019

Association for Information Systems Award for Outstanding Contribution to IS Education, Association for Information Systems, 2019

Association for Information Systems Distinguished Member Cum Laude, Association for Information Systems, 2019

Ranked 15th for Best Online MBA in Supply Chain Management Programs, BestColleges.com, 2019

Ranked 2nd for Best Online Masters in Information Systems and Technology Programs, onlinemasters.com, 2019

Ranked 1st in Missouri for Online MBA, Online MBA Report, 2019

Ranked 15th for Best Masters in Information Systems Degrees, mastersindatascience.org, 2019

Ranked 10th for Best Online Masters in Digital Marketing Programs, onlinemasters.com, 2019

Ranked 3rd for Best Online Masters Program, Best Masters Programs, 2019

Ranked 5th for Best Online MBA in Project Management Programs, onlinemasters.com, 2019

Ranked 10th for Best Online Innovation MBA Degree Programs, MBA Central, 2019

Ranked 6th for Best Online Cybersecurity MBA Degree Programs, MBA Central, 2019

Ranked 40th for Most Popular Information Science Schools, collegefactual.com, 2019

Online Graduate Business Program in Information Science and Technology is ranked 20th overall (i.e., among public and private universities) and 13th among public universities, U.S. News and World Report, 2019

Ranked 7th for Best Online MBA in Information Systems Management Programs, onlinemasters.com, 2019

Ranked 1st in Missouri for Computer Information Systems degree programs, collegefactual.com, 2019

Ranked 3rd for Online Masters in Information Technology degree programs, cyberdegrees.org, 2019

Ranked 15th for Best Online Project Management MBA Degree Programs, MBA Central, 2019

Ranked 24th for Best Online Masters in Supply Chain Management Programs, onlinemasters.com, 2019

Ranked 47th for Best Business Schools, study.com, 2019

Online MBA program is ranked 51st overall (i.e., among public and private universities) and 40th among public universities, U.S. News and World Report, 2018

Ranked 10th for Best Online MBA in Project Management, BestColleges.com, 2018

Post-Tenure Award, Missouri S&T, 2018

Ranked 2nd for Best Online Masters in Digital Marketing, BestColleges.com, 2018

Online Graduate Business Program in Information Science and Technology is ranked 16th overall (i.e., among public and private universities) and 13th among public universities, U.S. News and World Report, 2018

Rank 1st for MBA with Certificate in Information Systems Project Management (in Missouri), OnlineMBAPage, 2018

Ranked 2nd (after Carnegie Mellon University) in Business Analytics and Data Science program, College Choice for Best Big Data Degrees, 2018

Ranked 4th for Best Online Masters in Internet Marketing, TheBestSchools, 2018

STAR funding, Missouri University of Science and Technology , 2018

Retention rate (2017 cohort retained in 2018) was 79% (100% for female students), Missouri University of Science and Technology , 2018

MBA program has the highest proportion of women (55.6%) among ranked full-time MBA programs, U.S. News and World Report, 2017

Online Graduate Business Program in Information Science and Technology ranked 16th overall and 13th among public universities, U.S. News and World Report, 2017

Ranked 10th for Top Online MBA Programs in Supply Chain Management, Online MBA Today, 2017

Ranked 4th among Best Business Schools for Avoiding Massive MBA Debt, Student Loan Hero, 2017

MBA program ranked among the 50 Best Online MBA Programs for 2017-2018, TheBestSchools.org, 2017

Online MBA program ranked 91st overall and 71st among public universities, U.S. News and World Report, 2017

Ranked 13th for Top Online MBA Programs in Information & Technology, Online MBA Today, 2017

Ranked 22nd for Top Online MBA Programs in Marketing, Online MBA Today, 2017

Ranked 2nd (after Carnegie Mellon University) for Best Value Online Big Data Programs, Value Colleges, 2016

Online MBA program tied for 72nd overall and 56th among public universities, U.S. News and World Report, 2016

Ranked 1st for Alumni with Lowest Average Debt among all MBA programs, Yahoo Finance, 2016

Ranked 18th for Best Value User Experience (UX) Design Graduate Programs, Value Colleges, 2016

Online Graduate Business Program in Information Science and Technology tied for 22nd overall and ranked 14th among public universities, U.S. News and World Report, 2016

Online MBA program ranked 5th for Most Number of International Students, U.S. News and World Report, 2015

Online MBA ranked 55th, U.S. News and World Report, 2015

Ranked 14th among Top Online MBA Programs in the Midwest, Online MBA Report, 2015

Four-year graduation rate (2015 cohort graduated by 2018) was 62%, Missouri University of Science and Technology , 2015

Online Graduate Business Program (excluding MBA) is ranked 28th, U.S. News and World Report, 2015

Ranked 18th for Top Online MBA Programs in the Midwest, Online MBA Report, 2014

Ranked 70th for Online Graduate Business Program, U.S. News and World Report, 2014

Ranked 18th for Top Online MBA Programs with International Business Concentrations, Online MBA Report, 2014

Ranked 25th for Top Online MBA Programs with Marketing Concentrations, Online MBA Report, 2014

Female student enrollment in our business programs increased by 57% from Fall 2012 to Fall 2019, Missouri University of Science and Technology , 2012

Underrepresented minority student enrollment increased by 63% from Fall 2012 to Fall 2019, Missouri University of Science and Technology , 2012

Six-year graduation rate (2012 cohort graduated by 2018) was 80%, Missouri University of Science and Technology , 2012

International student enrollment increased by 57% from Fall 2012 to Fall 2019, Missouri University of Science and Technology , 2012

Undergraduate enrollment increased by 17% from Fall 2012 to Fall 2019, Missouri University of Science and Technology , 2012

Graduate enrollment increased by 62% from Fall 2012 to Fall 2019, Missouri University of Science and Technology , 2012

Distance/online enrollment increased by 106% from Fall 2012 to Fall 2019, Missouri University of Science and Technology , 2012

Ranked number 14 for top information systems researchers based on productivity rate (productivity rate of 1.93) (ACM Transactions on Management Information Systems, Vol. 2, No. 2, Article 7, Publication date: June 2011), -, 2011

IBM Innovation Award, IBM, 2010

IBM Faculty Award, IBM , 2008

International Federation for Information Processing (IFIP) Outstanding Service Award, International Federation for Information Processing (IFIP), 2006

Citation count for the paper "Building Customer Trust in Mobile Commerce" ranked in the top 1%, -, 2006

IBM Faculty Award, IBM, 2006

Top ten e-commerce researchers in the world, Electronic Commerce Research and Applications, 2006

University of Nebraska-Lincoln College of Business Administration Research Award, University of Nebraska-Lincoln College of Business Administration, 2005

Outstanding Leader Award, Information Resources Management Association, Information Resources Management Association, 2004

University of Nebraska-Lincoln Distinguished Teaching Award, University of Nebraska-Lincoln, 2001

Distinguished Teaching Award, University of Nebraska-Lincoln College of Business Administration, 2001

Organizational Leadership Award, Information Resources Management Association, Information Resources Management Association, 2000

## RESEARCH

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### Publications

#### Journal Articles [Refereed]

Digital communications between firms and investors: Impact of explanatory responses on investor engagement in online financial Q&A, by WANG, Runyu; ZHANG, Zili; SIAU, Keng Leng; ZHANG, Ziqiong. (2025). *Electronic Markets: The International Journal on Networked Business*, 35 (1), 1-24. <https://doi.org/10.1007/s12525-025-00781-z> (Published)

Design principles for customerengaging digital service systems: An action research study, by SIAU, Keng Leng; CHEN, Xiaofeng; TAN, Xin. (2025). *Journal of Global Information Management*, 34 (1), 1-39. <https://doi.org/10.4018/JGIM.399497> (Published)

A qualitative theory building research on digital law, legal AI, and LegalTech, by QIAN, Yuzhou; SIAU, Keng Leng. (2025). *Journal of Global Information Management*, 33 (1), 1-22. <https://doi.org/10.4018/JGIM.396821> (Published)

Analytic Theories on Artificial Intelligence, Data Science, and Metaverse in the Field of Digital Medicine and Healthcare, by YANG, Yin; LIU, Xingyun; DOMINGUEZ, Jorge L. C.; FANG, Yuan; WEN, Xie; SHENG Bairong; SIAU, Keng L.. (2025). *Journal of Organizational and End User Computing*, (Forthcoming)

Advances in IoT, AI, and sensorbased technologies for disease treatment, health promotion, successful ageing, and ageing well, by QIAN, Yuzhou; SIAU, Keng Leng. (2025). *Sensors*, 25 (19), 1-22. <https://doi.org/10.3390/s25196207> (Published)

Real-time task scheduling strategy for 3D printing cloud platforms in health scenes, by HE, Jianjia; WU, Jian; NI, Jingran; ZHANG, Yuning; SIAU, Keng Leng. (2025). *Applied Intelligence*, 55 (15), 1-17.



<https://doi.org/10.1007/s10489-025-06907-2> (Published)

Managing rumors on electronic interaction platforms: How management responses affect investor reaction, by WANG, Runyu; ZHANG, Zili; SIAU, Keng Leng; ZHANG, Ziqiong

. (2025). *Information Processing and Management*, 62 (5), 1-19.  
<https://doi.org/10.1016/j.ipm.2025.104162> (Published)

IoT in sustainability and IoT in the AI and metaverse age, by QIAN, Yuzhou; SIAU, Keng Leng. (2025). *IEEE Internet of Things Magazine*, 8 (3), 92-98. <https://doi.org/10.1109/IOTM.001.2400179> (Published)

HumanAI and humanrobot collaboration in the age of generative AI, agentic AI, and artificial general intelligence: Opportunities and challenges, by SIAU, Keng Leng. (2025). *COJ Robotics & Artificial Intelligence*, 4 (3), 1-3. <https://doi.org/10.31031/COJRA.2025.04.000588> (Published)

Seven HCI grand challenges revisited: Five-year progress, by STEPHANIDIS, Constantine; SALVENDY, Gavriel; ANTONA, Margherita; DUFFY, Vincent G; GAO, Qin; KARWOWSKI, Waldemar, KONOMI, Shin'ichi; NAH, Fiona; NTOA, Stavroula; RAU, Pei-Luen Patrick; SIAU, Keng; ZHOU, Jia. (2025). *International Journal of Human-Computer Interaction*, 41 (9), 11947-11995. <https://doi.org/10.1080/10447318.2025.2450411> (Published)

Risk spillover effect of China-ASEAN supply chains: Insights of industrial transfer, by BIAN, Zeyang; ZHANG, Yuning; SIAU, Keng Leng; ZHANG, Yaqian; HE, Jianjia. (2025). *Journal of Global Information Management*, 33 (1), 1-23. <https://doi.org/10.4018/JGIM.381818> (Published)

An agent-based computational finance simulation model to study market efficiency, by FENG, Wei; SIAU, Keng Leng; LAU, Wee-Yeap; GOH, Lim-Thye; CHEN, Haonan. (2025). *Journal of Global Information Management*, 33 (1), 1-30. <https://doi.org/10.4018/JGIM.390795> (Published)

Generative Artificial Intelligence in business higher education: A focus group study, by HUO, Xuenan; SIAU, Keng Leng. (2024). *Journal of Global Information Management*, 32 (1), 1-21.  
<https://doi.org/10.4018/JGIM.364093> (Published)

Meta-entrepreneurship: An analysis theory on integrating generative AI, agentic AI, and metaverse for entrepreneurship, by ZHANG, Yingying; SIAU, Keng. (2024). *Journal of Global Information Management*, 32 (1), 1-21. <https://doi.org/10.4018/JGIM.364094> (Published)

Task scheduling strategy for 3DPCP considering multidynamic information perturbation in green scene, by HE, Jianjia; WU, Jian; SIAU, Keng. (2024). *Journal of Global Information Management*, 32 (1), 1-23. <https://doi.org/10.4018/JGIM.351156> (Published)

The next 'deep' thing in X to Z marketing: An artificial intelligence driven approach, by CHARLES, Vincent; RANA, Nripendra P.; PAPPAS, Ilias O.; KAMPHAUG, Morten; SIAU, Keng; ENGO-MONSEN, Kenth. (2024). *Information Systems Frontiers*, 26 (3), 851-856. <https://doi.org/10.1007/s10796-023-10462-x> (Published)

Human-centered interaction in virtual worlds: A new era of generative artificial intelligence and metaverse, by WANG, Yuying; WANG, Le; SIAU, Keng. (2024). *International Journal of Human-Computer Interaction*, 41 (2), 1459-1501. <https://doi.org/10.1080/10447318.2024.2316376> (Published)

Men are from Mars and women are from Venus: Dyadic collaboration in the metaverse, by SCHILLER, Shu; NAH, Fiona; LUSE, Andy; SIAU, Keng. (2024). *Internet Research*, 34 (1), 149-173.  
<https://doi.org/10.1108/INTR-08-2022-0690> (Published)

Societal impacts of artificial intelligence: Ethics, legal, and governance issues, by QIAN, Y.; SIAU, K.; NAH, F. . (2024). *Societal Impacts*, 3 (3), 1-5. <https://doi.org/10.1016/j.socimp.2024.100040> (Published)

Generative AI and ChatGPT: Applications, challenges, and AI-human collaboration, by NAH, Fiona F.; ZHENG, Ruilin; CAI, Jingyuan; SIAU, Keng; CHEN, Langtao. (2023). *Journal of Information Technology Case and Application Research*, 25 (3), 277-304. <https://doi.org/10.1080/15228053.2023.2233814> (Published)

Does more investment in universities improve their performances? A study on the performance of Chinese universities using data envelopment analysis, by XIE, X., SIAU, K., CHEN, C.. (2023). *Journal of Global Information Management*, 31 (1), 1-20. <https://doi.org/10.4018/JGIM.320517> (Published)

Information systems analysis and design: Past revolutions, present challenges, and future research directions, by SIAU, K., WOO, C., STOREY, V., CHIANG, R., CHUA, C., BEARD, J.. (2022). *Communications of the Association for Information Systems*, 50 835-856. <https://doi.org/10.17705/1CAIS.05037> (Published)

Journey with Ting Peng Liang in Pacific Asia Information Systems field, by LEE, J.; JIANG, J.; CHAU, P., FITZGERALD, B.; KANKANHALLI, A.; NELSON, M.; HUANG, W.; WEI, K.; SIA, C.; VOGEL, D.; MYERS, M.; GABLE, G.; SHEN, N.; WEI, C.; HUNG, S.; SIAU, K.; LIANG, D.. (2022). *Pacific Asia Journal of the Association for Information Systems*, 14 (1), 5-17. <https://aisel.aisnet.org/pacis2021/253/> (Published)

Smart health: Intelligent healthcare systems in the metaverse, artificial intelligence, and data science era, by YANG, Y., SIAU, K., XIE, W., SUN, Y.. (2022). *Journal of Organizational and End User Computing*, 34 (1), 1-14. <https://doi.org/10.4018/JOEUC.308814> (Published)

Impact of digital nudging on information security behavior: An experimental study on framing and priming in cybersecurity, by SHARMA, Kavya; ZHAN, Xinhui; NAH, Fiona; SIAU, Keng; CHENG, Maggie X.. (2021). *Organizational Cybersecurity Journal: Practice, Process, and People*, 19 (1), 69-91. <https://doi.org/10.1108/ocj-03-2021-0009> (Published)

Research commentary on IS/IT role in emergency and pandemic management: current and future research, by SHIAU, W. L.; SIAU, K.; YU, Y.; GUO, J.. (2021). *Journal of Database Management*, 32 (2), 67-75. <https://doi.org/10.4018/JDM.2021040105> (Published)

Mobile commerce, crowd commerce, and stage models: Reviewing and expanding on TP Liang's research, by CHEN, Sihua; SIPONEN, Mikko; SOLIMAN, Wael; XIN, Cao; SIAU, Keng . (2021). *Journal of Electronic Commerce Research*, 22 (4), 322-335. <http://www.jecr.org/node/643> (Published)

COVID-19 pandemic – Online education in the new normal and the next normal, by XIE, X.; SIAU, K.; NAH, F.. (2020). *Journal of Information Technology Case and Application Research*, 22 (3), 175-187. <https://doi.org/10.1080/15228053.2020.1824884> (Published)

Artificial intelligence (AI) ethics: Ethics of AI and ethical AI, by SIAU, Keng; WANG, Weiyu. (2020). *Journal of Database Management*, 31 (2), 74-87. <https://doi.org/10.4018/JDM.2020040105> (Published)

Business analytics/business intelligence and IT infrastructure : Impact on organizational agility, by CHEN, Xiaofeng; SIAU, Keng. (2020). *Journal of Organizational and End User Computing*, 32 (4), 138-161. (Published)

Use of mental models and cognitive maps to understand students' learning challenges, by SHEN, Zixing; TAN, Songxin; SIAU, Keng. (2019). *Journal of Education for Business*, 94 (5), 281-289. <https://doi.org/10.1080/08832323.2018.1527748> (Published)

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*Advanced conceptual modeling techniques*, edited by GENERO, Marcela; GRANDI, Fabio; VAN DEN HEUVEL, Willem-Jan; KROGSTIE, John; LYYTINEN, Kalle; MAYR, Heinrich C.; NELSON, Jim; OLIVÉ, Antoni; PIATTINI, Mario; POELS, Geert; RODDICK, John; SIAU, Keng; YOSHIKAWA, Masatoshi; YU, Eric S. K.. (01/01/2003). Cham: Springer. <https://doi.org/10.1007/b12013> (Published)

### Magazine Articles

The influence of consumer quality perception and consumer trust on consumer support based on corporate social responsibility [基于CSR的消费者质量感知及信任对消费者支持的影响] in Chinese, by TIAN, Min; SIAU, Keng L.. (2016, January). *China Business and Market [中国流通经济]*, 30 (1), 79-87. <https://doi.org/10.14089/j.cnki.cn11-3664/f.2016.01.013> (Published)

## Research Grants

### Singapore Management University

Fintech Innovations in Metaverse – Amalgamate GenAI and Metaverse, SMU Internal Grant, Ministry of Education (MOE) Tier 1 , PI (Project Level): SIAU, Keng Leng, 2024, S\$120,000

### Other Institutions

Advancing Digital Medicine through AI Augmentation: Enhancing Cancer Detection and Optimizing Mechanical Ventilation Weaning in ICU Patients, Advancing Digital Medicine through AI Augmentation: Enhancing Cancer Detection and Optimizing Mechanical Ventilation Weaning in ICU Patients, Institute of Digital Medicine (IDM) PI (Project Level): SIAU, Keng Leng, Co-PI (Project Level): SIAU, Keng Leng, 2024, HKD100,000

Department of Information Systems Fortitude Awards, Department of Information Systems Fortitude Awards, Joseph S L Kong PI (Project Level): SIAU, Keng Leng, 2024, HKD13,500

Building a CityU Metaverse Pilot to Enhance Inter-Disciplinary Learning and Student Development, Fund for Innovative Technology-in-Education (FITE), University Grants Committee (UGC) PI (Project Level): SIAU, Keng Leng, Co-PI (Project Level): SIAU, Keng Leng, 2023, HKD2,507,620

Enhancing Diagnosticity and Credibility of Healthcare Information in Websites through Integrating Multiple Information Sources: Impact of Prior Beliefs and Consistency of Different Information Sources, Hong Kong GRF Award, University Grants Committee (UGC) PI (Project Level): SIAU, Keng Leng, Co-PI (Project Level): SIAU, Keng Leng, NAH, Fiona Fui-Hoon, 2023, HKD447,557

Neural Correlates for Psychological Flow, CityU Strategic Interdisciplinary Research Grant, CityU PI (Project Level): SIAU, Keng Leng, Co-PI (Project Level): SIAU, Keng Leng, 2023, HKD300,000

Microware Scholarships, Microware Scholarships, Microware Limited PI (Project Level): SIAU, Keng Leng, 2023, HKD50,000

Microware Bursary, Microware Bursary, Microware Limited PI (Project Level): SIAU, Keng Leng, 2023, HKD50,000

Department of Information Systems Fortitude Awards, Department of Information Systems Fortitude Awards, Joseph S L Kong PI (Project Level): SIAU, Keng Leng, 2023, HKD24,000

Department of Information Systems Fortitude Awards, Department of Information Systems Fortitude Awards, Joseph S L Kong PI (Project Level): SIAU, Keng Leng, 2022, HKD12,000

Enhancing Hong Kong International Financial Center Status in the Metaverse Era, City University of Hong Kong Research Assessment Exercise Funding, University Grants Committee (UGC) PI (Project Level): SIAU, Keng Leng, 2022, HKD510,000

Transforming Research Management with AI and Big Data Analytics, City University of Hong Kong Research Assessment Exercise Funding, University Grants Committee (UGC) PI (Project Level): SIAU, Keng Leng, Co-PI (Project Level): SIAU, Keng Leng, 2022, HKD390,000

Research on Conversational Recommendation Methods for High-Involvement Products, National Natural Science Fund, NSFC PI (Project Level): SIAU, Keng Leng, Co-PI (Project Level): SIAU, Keng Leng, 2022, CNY450,000

Department of Information Systems Green Lodge Fortitude Awards, Department of Information Systems Green Lodge Fortitude Awards, Joseph S L Kong PI (Project Level): SIAU, Keng Leng, 2021, HKD30,000

Identifying Legal and Ethical Values in AI, City University of Hong Kong Center for Public Affairs and Law Research Grant Center for Public Affairs and Law Research Grant, CityU PI (Project Level): SIAU, Keng Leng, 2021, HKD252,500

RSM Scholarship for Excellence, RSM Scholarship for Excellence, Rotterdam School of Management PI (Project Level): SIAU, Keng Leng, 2021, USD100,000

Center for Public Affairs and Law Research, Center for Public Affairs and Law Research Grant, City University of Hong Kong PI (Project Level): NAH, Fiona Fui-Hoon, SIAU, Keng Leng, Co-PI (Project Level): NAH, Fiona Fui-Hoon, 2021, HKD245,140

Estate Gift, Estate Gift, - PI (Project Level): SIAU, Keng Leng, 2020, USD150,000

Miner Match – Scholarship Fund for Business and Information Technology Students, Miner Match – Scholarship Fund for Business and Information Technology Students, Missouri S&T PI (Project Level): SIAU, Keng Leng, 2020, USD50,000

Business Advisory Board Endowment Scholarship, Business Advisory Board Endowment Scholarship, Imperial College Business School PI (Project Level): SIAU, Keng Leng, 2019, USD25,000

Smart Living in the Artificial Intelligence (AI) Age, College of Arts, Science, and Business, Smart Living in the Artificial Intelligence (AI) Age, College of Arts, Science, and Business, Missouri S&T PI (Project Level): SIAU, Keng Leng, 2018, USD16,500

College of Arts, Sciences and Business Research, Missouri S&T College of Arts, Sciences and Business Research Grant, Missouri S&T PI (Project Level): NAH, Fiona Fui-Hoon, SIAU, Keng Leng, Co-PI (Project Level): NAH, Fiona Fui-Hoon, 2017, USD16,500

International Affiliation Agreement between Mazoon College in Oman and Missouri S&T, International Affiliation Agreement between Mazoon College in Oman and Missouri S&T, Mazoon College in Oman and Missouri S&T PI (Project Level): SIAU, Keng Leng, Co-PI (Project Level): SIAU, Keng Leng, 2016, USD750,000

International Affiliation Agreement between Mazoon College in Oman and Missouri S&T, International Affiliation Agreement between Mazoon College in Oman and Missouri S&T, Mazoon College in Oman and Missouri S&T PI (Project Level): SIAU, Keng Leng, Co-PI (Project Level): SIAU, Keng Leng, 2012, USD600,000

IBM Faculty Innovation Award, IBM Faculty Innovation Award, IBM PI (Project Level): SIAU, Keng Leng, 2010, USD10,000

Expert Choice Software, Expert Choice Software, Expert Choice Inc. PI (Project Level): SIAU, Keng Leng, 2010, USD5,500

Business Involvement and Student Engagement in Three-dimensional Virtual Worlds, Jane Robertson Layman Fund, - PI (Project Level): SIAU, Keng Leng, Co-PI (Project Level): SIAU, Keng Leng, 2009, USD5,400

UNL-IBM Second Life Project, UNL-IBM Second Life Project, IBM PI (Project Level): SIAU, Keng Leng, 2008, USD40,000

IBM Faculty Award, IBM Faculty Award, IBM PI (Project Level): SIAU, Keng Leng, 2008, USD10,000

IBM AS/400 Equipment, IBM AS/400 Equipment, Martin Brower LLC PI (Project Level): SIAU, Keng Leng, 2007, USD10,000

IBM System i Special Project – iSociety, IBM System i Special Project – iSociety, IBM PI (Project Level): SIAU, Keng Leng, 2007, USD10,000

Software and Services Grant, Software and Services Grant, Magic Software Enterprises, Inc. PI (Project Level): SIAU, Keng Leng, 2006, USD1,040,000

IBM Equipment Grant, IBM Equipment Grant, IBM PI (Project Level): SIAU, Keng Leng, 2006, USD3,458

IBM Faculty Award, IBM Faculty Award, IBM PI (Project Level): SIAU, Keng Leng, 2006, USD20,000

UNL-IBM Global Innovation Hub, UNL-IBM Global Innovation Hub, IBM PI (Project Level): SIAU, Keng Leng, 2006, USD1,000,000

IBM Online Virtual Community, IBM Online Virtual Community, IBM PI (Project Level): SIAU, Keng Leng, 2006, USD50,000

IBM Rational Seed Program, 100 copies of Rose Enterprise, - PI (Project Level): SIAU, Keng Leng, 2003, USD419,400

Component-based Middleware for Distributed ERP-II Application, NSF ESPCOR Funding, NSF PI (Project Level): SIAU, Keng Leng, 2001, USD374,606

Layman Fund, Layman Fund, University of Nebraska Foundation PI (Project Level): SIAU, Keng Leng, 1999, USD7,500

Software Grant (Sentry CA), Software Grant (Sentry CA), Xcert Software Inc. Canada PI (Project Level): SIAU, Keng Leng, 1998, USD4,485

Research Grant-In-Aid, Research Grant-In-Aid, University of Nebraska - Lincoln Research Council PI (Project Level): SIAU, Keng Leng, 1998, USD3,000

Software Grant (MetaEdit+ Method Workbench), Software Grant (MetaEdit+ Method Workbench), MetaCase Consulting, Finland PI (Project Level): SIAU, Keng Leng, 1997, USD17,000

Nebraska Electronic Commerce Systems Initiative , University of Nebraska Foundation Grants, University of Nebraska PI (Project Level): SIAU, Keng Leng, 1997, USD115,422

Telecommunications Networks , Dr. Bill Kehr Telecommunications Networks Study Endowment, - PI (Project Level): SIAU, Keng Leng, USD25,000

Computing Equipment & Software Grant , Computing Equipment & Software Grant , Reyes Holdings PI (Project Level): SIAU, Keng Leng, USD10,000

Model-driven Multi-channel Mobile Work , Model-driven Multi-channel Mobile Work , Research Council of Norway PI (Project Level): SIAU, Keng Leng, NOK6,129,000

## TEACHING

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### Courses Taught

#### Singapore Management University

Undergraduate Programmes :

IS/SMT/C&L Project Experience (Applications)

Software Product Management

### Teaching Publications

#### Teaching Notes

*Xcert International, Inc. – Coming of age*, by SIAU, K.. (1998). (Published)

*Internet security – Digital certificates*, by SIAU, K. . (1997). (Published)

## THESES AND DISSERTATIONS

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### Theses and Dissertations Assessed

#### Other Institutions

Committee Member, "M.A. in Information Technology", Thesis by Gina Iorga, M.A. in Information Technology, Peter Kiewit Institute, University of Nebraska, Omaha, 2024

Committee Member, "M.S. in Computer Science", Thesis by Uday Verma, M.S. in Computer Science, University of Nebraska-Lincoln , 2024

Committee Member, "M.S. in Industrial Engineering", Thesis by Doraiswamy, M.S. in Industrial Engineering, University of Nebraska-Lincoln , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Ang Chen, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Apurva Adapa, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Chandana Mallapragada, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Debasis Roy, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Farheen Ali, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Kavya Sharma, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Krishna Nischitha, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Lakshmi Sushma Daggubati, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Prashanth Kumar Lakkapragada, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Qing Zeng, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Santhosh Kumar Ravindran, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Sri Chaitanya Sanaboina, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Tejaswini Yelamanchili, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Xinhui Zhan, M.S. in Information Science and Technology, Missouri S&T , 2024

Committee Member, "M.S. in Information Science and Technology", Thesis by Yalin Wang, M.S. in Information Science and Technology, Missouri S&T , 2024

Major Advisor, "M.A. in Management Information Systems", Thesis by Efe Maruflu, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2024

Major Advisor, "M.A. in Management Information Systems", Thesis by Hwee-Joo Kam, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2024

Major Advisor, "M.A. in Management Information Systems", Thesis by Jie Jiang, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2024

Major Advisor, "M.A. in Management Information Systems", Thesis by Shannon Diedrichsen, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2024

Major Advisor, "M.A. in Management Information Systems", Thesis by Tiong Lee, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2024

Minor Advisor, "M.A in Economics", Thesis by Wei Ghee Khaw, M.A in Economics, University of Nebraska-Lincoln , 2024

Minor Advisor, "M.A. in Economics", Thesis by Asuman Kaya, M.A. in Economics, University of Nebraska-Lincoln , 2024

Minor Advisor, "M.A. in Economics", Thesis by Tadashi Nakamura, M.A. in Economics, University of Nebraska-Lincoln , 2024

Minor Advisor, "M.S. in Chemical Engineering", Thesis by Sucheta Joshi, M.S. in Chemical Engineering, University of Nebraska-Lincoln , 2024

Minor Advisor, "M.S. in Chemistry", Thesis by Shibaji Kar, M.S. in Chemistry, University of Nebraska-Lincoln , 2024

Minor Advisor, "M.S. in Computer Science", Thesis by Akintayo Akinyemi, M.S. in Computer Science, University of Nebraska-Lincoln , 2024

Minor Advisor, "M.S. in Computer Science", Thesis by Santosh Kumar Sangras, M.S. in Computer Science, University of Nebraska-Lincoln , 2024

Minor Advisor, "M.S. in Electrical Engineering", Thesis by Akhila Chintakuntla, M.S. in Electrical Engineering, University of Nebraska-Lincoln , 2024

Minor Advisor, "M.S. in Electrical Engineering", Thesis by Goyal Prawal, M.S. in Electrical Engineering, University of Nebraska-Lincoln , 2024

Minor Advisor, "M.S. in Industrial & Management Systems Engineering", Thesis by Amit Agrawal, M.S. in Industrial & Management Systems Engineering, University of Nebraska-Lincoln , 2024

Minor Advisor, "M.S. in Industrial & Management Systems Engineering", Thesis by Vijaykumar Kannan, M.S. in Industrial & Management Systems Engineering, University of Nebraska-Lincoln , 2024

Committee Member, "Ph.D. in Petroleum Engineering", Dissertation by Ya Yao, Ph.D. in Petroleum Engineering, Missouri S&T , 2023

Master Thesis Chair, "M.Sc. Electronic Business & Knowledge Management", Thesis by Runlin Zhou, M.Sc. Electronic Business & Knowledge Management, City University of Hong Kong , 2023

Master Thesis Chair, "M.Sc. Electronic Business & Knowledge Management", Thesis by Shuai Qiang, M.Sc. Electronic Business & Knowledge Management, City University of Hong Kong , 2023

Master Thesis Chair, "M.S. in Information Science and Technology", Thesis by Lian Ru, M.S. in Information Science and Technology, Missouri S&T , 2021

Master Thesis Chair, "M.S. in Information Science and Technology", Thesis by Linrui Han, M.S. in Information Science and Technology, Missouri S&T , 2021

Master Thesis Chair, "M.S. in Information Science and Technology", Thesis by Yingrui Xi, M.S. in Information Science and Technology, Missouri S&T , 2020

Master Thesis Chair, "M.S. in Information Science and Technology", Thesis by Weiyu Wang, M.S. in Information Science and Technology, Missouri S&T , 2019

Master Thesis Chair, "M.S. in Information Science and Technology", Thesis by Yizhi Ma, M.S. in Information Science and Technology, Missouri S&T , 2019

Master Thesis Chair, "M.S. in Information Science and Technology", Thesis by Wangchuchu, Han, M.S. in Information Science and Technology, Missouri S&T , 2017

Master Thesis Chair, "M.S. in Information Science and Technology", Thesis by Yuan Bo, M.S. in Information Science and Technology, Missouri S&T , 2017

Master Thesis Chair, "M.S. in Information Science and Technology", Thesis by Esi Adeborna, M.S. in Information Science and Technology, Missouri S&T , 2015

Doctoral Dissertation Chair, "Ph.D. in MIS", Dissertation by Xiaofeng Chen, Ph.D. in MIS, University of Nebraska-Lincoln , 2012

Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Natalie Chin, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2012

Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Yanyan Meng, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2012

Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Parichart Sattayanuwat, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2011

Committee Member, "Ph.D. in Management Information Systems", Dissertation by Brenda Eschenbrenner, Ph.D. in Management Information Systems, University of Nebraska-Lincoln , 2010

Committee Member, "Ph.D. in Accounting", Dissertation by Jurgen Sidgman, Ph.D. in Accounting, University of Nebraska-Lincoln , 2009

Committee Member, "Ph.D. in Education Leadership", Dissertation by Eric Bonaparte, Ph.D. in Education Leadership, University of Nebraska-Lincoln , 2009

Committee Member, "Ph.D. in Operations Research", Dissertation by Jamie Hamaker, Ph.D. in Operations Research, University of Nebraska-Lincoln , 2009

Committee Member, "Ph.D. in Computer Science", Dissertation by Feng Xian, Ph.D. in Computer Science, University of Nebraska-Lincoln , 2008

Committee Member, "Ph.D. in Management Information Systems", Dissertation by Luyin Zhao, Ph.D. in Management Information Systems, New Jersey Institute of Technology, 2007

Doctoral Dissertation Chair, "Ph.D. in MIS", Dissertation by Min Ling, Ph.D. in MIS, University of Nebraska-Lincoln , 2007

Committee Member, "Ph.D. in Computer Science", Dissertation by Jun Gao, Ph.D. in Computer Science, University of Nebraska-Lincoln , 2006

Committee Member, "Ph.D. in Management Information Systems", Dissertation by Buraj Patrakosol, Ph.D. in Management Information Systems, University of Nebraska-Lincoln , 2006

Committee Member, "Ph.D. in Operations Research", Dissertation by Majid Nabavi, Ph.D. in Operations Research, University of Nebraska-Lincoln , 2006

Doctoral Dissertation Chair, "Ph.D. in MIS", Dissertation by Hong Sheng, Ph.D. in MIS, University of Nebraska-Lincoln , 2006

Doctoral Dissertation Chair, "Ph.D. in MIS", Dissertation by Xin Tan, Ph.D. in MIS, University of Nebraska-Lincoln , 2006

Doctoral Dissertation Chair, "Ph.D. in MIS", Dissertation by Yuan Long, Ph.D. in MIS, University of Nebraska-Lincoln , 2006

Doctoral Dissertation Chair, "Ph.D. in MIS", Dissertation by Yuhong Tian, Ph.D. in MIS, University of Nebraska-Lincoln , 2006

Committee Member, "Ph.D. in Accounting", Dissertation by Jennifer Lynn Blaskovich, Ph.D. in Accounting, University of Nebraska-Lincoln , 2005

Committee Member, "Ph.D. in Management Information Systems", Dissertation by Waleed Zaghloul, Ph.D. in Management Information Systems, University of Nebraska-Lincoln , 2005

Committee Member, "Ph.D. in Organizational Behavior", Dissertation by Cheryl Rathert, Ph.D. in Organizational Behavior, University of Nebraska-Lincoln , 2005

Committee Member, "Ph.D. in Industrial Engineering", Dissertation by Ashu Guru, Ph.D. in Industrial Engineering, University of Nebraska-Lincoln , 2004

Committee Member, "Ph.D. in Management Information Systems", Dissertation by Silvana Faja, Ph.D. in Management Information Systems, University of Nebraska-Lincoln , 2004

Doctoral Dissertation Chair, "Ph.D. in MIS", Dissertation by John Erickson, Ph.D. in MIS, University of Nebraska-Lincoln , 2004

- Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Terry Schoonover, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2004
- Committee Member, "Ph.D. in Administration, Curriculum & Instruction", Dissertation by Jon M. Bellm, Ph.D. in Administration, Curriculum & Instruction, University of Nebraska-Lincoln , 2003
- Committee Member, "Ph.D. in Management Information Systems", Dissertation by Ann Fruhling, Ph.D. in Management Information Systems, University of Nebraska-Lincoln , 2003
- Committee Member, "Ph.D. in Management Information Systems", Dissertation by Seongbae Lim, Ph.D. in Management Information Systems, University of Nebraska-Lincoln , 2003
- Committee Member, "Ph.D. in Management Information Systems", Dissertation by Teuta Cata, Ph.D. in Management Information Systems, University of Nebraska-Lincoln , 2003
- Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Hong Sheng, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2003
- Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Min Ling, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2003
- Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Yuan Wang, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2003
- Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Zixing Shen, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2003
- Committee Member, "Ph.D. in Educational Administration", Dissertation by Juan Xu, Ph.D. in Educational Administration, University of Nebraska-Lincoln , 2002
- Committee Member, "Ph.D. in Industrial and Management Systems Engineering", Dissertation by Dahai Liu, Ph.D. in Industrial and Management Systems Engineering, University of Nebraska-Lincoln , 2002
- Committee Member, "Ph.D. in Management Information Systems", Dissertation by Sang-Jun Lee, Ph.D. in Management Information Systems, University of Nebraska-Lincoln , 2002
- Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Kumar Dhenuvakonda, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2002
- Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Lihyun Lee, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2002
- Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Poi-Peng Loo, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2002
- Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Yuhong Tian, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2002
- Committee Member, "Ph.D. in Management Information Systems", Dissertation by Jinyoul Lee, Ph.D. in Management Information Systems, University of Nebraska-Lincoln , 2001
- Committee Member, "Ph.D. in Management Information Systems", Dissertation by Sung-Kwan Kim, Ph.D. in Management Information Systems, University of Nebraska-Lincoln , 2001
- Committee Member, "Ph.D. in Operations Management", Dissertation by Qing Cao, Ph.D. in Operations Management, University of Nebraska-Lincoln , 2001
- Committee Member, "Ph.D. in Organizational Behavior", Dissertation by Kevin Pauli, Ph.D. in Organizational Behavior, University of Nebraska-Lincoln , 2001
- Committee Member, "Ph.D. in Production and Operations Management", Dissertation by Peter Southard, Ph.D. in Production and Operations Management, University of Nebraska-Lincoln , 2001
- Master Thesis Chair, "M.A. in Management Information Systems", Thesis by Soon Hing Teh, M.A. in Management Information Systems, University of Nebraska-Lincoln , 2001
- Committee Member, "Ph.D. in Accounting", Dissertation by Kris Portz, Ph.D. in Accounting, University of Nebraska-Lincoln , 2000



Committee Member, "Ph.D. in Management Information Systems", Dissertation by Pairin Katerattanakul, Ph.D. in Management Information Systems, University of Nebraska-Lincoln , 2000

Committee Member, "Ph.D. in Management Information Systems", Dissertation by SoonGoo Hong, Ph.D. in Management Information Systems, University of Nebraska-Lincoln , 2000

## OTHER ACADEMIC AND PROFESSIONAL ACTIVITIES

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### Presentation and Talks

#### Presentations

Topic: Incorporating Fintech into Curriculum, (05 May 2019). *AACSB Redesigning the Undergraduate Curriculum, Providence, Rhode Island, USA (May 5-7, 2019),*

Topic: Incorporating Fintech into Curriculum, (14 Apr 2019). *AACSB International Conference and Annual Meeting, Edinburgh, Scotland (April 14-16, 2019),*

#### Invited Seminars, Talks and Lectures

Peer Review Team Simulation (2020 Standards), 01 Jul 2021. Peer Review Team Simulation (2020 Standards)

Leading Faculty and Succession Planning Seminar, 01 Feb 2020. Leading Faculty and Succession Planning Seminar

FinTech – How Business Schools Provide Skills for the Next Generation of Finance Professionals, 05 May 2019. Redesigning the Undergraduate Curriculum

Incorporating FinTech into Curriculum, 14 Apr 2019. Incorporating FinTech into Curriculum

Lessons for Aspiring Deans, 11 Jun 2016. Lessons for Aspiring Deans

Advisory Council Seminar, 01 Apr 2016. Advisory Council Seminar

Department Chairs Seminar, 10 Mar 2016. Department Chairs Seminar

Assessment Seminar, 02 Nov 2015. Assessment Seminar

Continuous Improvement Review Seminar, 19 Sep 2015. Continuous Improvement Review Seminar

Applied Assessment Seminar, 28 Jan 2015. Applied Assessment Seminar

New Deans Seminar, 24 Jun 2012. New Deans Seminar

### Media Contributions and Citations

ChatGPT isn't an enemy, but a partner, ChinaDaily, 12 May 2023  
[https://www.chinadaily.com.cn/a/202305/12/WS645de974a310b6054fad2abe\\_2.html](https://www.chinadaily.com.cn/a/202305/12/WS645de974a310b6054fad2abe_2.html)

Healthfinance: Health care & cost in the era of AI, ChatGPT, data science & metaverse, College of Business, City University of Hong Kong, 19 Apr 2023  
<https://www.cb.cityu.edu.hk/News-and-Events/news/2023/04/HealthFinance-Future-Healthcare-and-Healthcare-Cost-the-Era-Artificial>

80 researchers affiliated with Missouri S&T are among the top 2% in their fields for career and single-year impact, Missouri S&T , 30 Dec 2021  
<https://news.mst.edu/2021/12/64-researchers-affiliated-with-missouri-st-among-top-2-in-their-fields/>

Rolla International: Chinese community finds peace in our small town, Phelps County Focus, 16 Apr 2021  
[https://www.phelpscountyfocus.com/article\\_36ddbc1e-9c73-11eb-b307-37229130f27b.html](https://www.phelpscountyfocus.com/article_36ddbc1e-9c73-11eb-b307-37229130f27b.html)

Missouri S&T MBA program among the nation' s best, U.S. News & World Report says, TheRollaDailyNews, 30 Mar 2021  
<https://www.therolladailynews.com/story/news/2021/03/30/u-s-news-world-report-says-missouri-s-t-mba-program-among-nations-best/7060033002/>

Online MBA program makes top 25 list , Missouri S&T , 04 Aug 2020  
<https://econnection.mst.edu/2020/08/online-mba-program-makes-top-25-list/>

Two faculty ranked among most productive, Missouri S&T , 04 Aug 2020  
<https://econnection.mst.edu/2020/08/two-bit-faculty-ranked-among-most-productive/>

Missouri S&T professor honored with three international awards from Association for Information Systems, TheRollaDailyNews, 16 Jun 2020  
<https://www.therolladailynews.com/story/news/education/campus/2020/06/16/missouri-st-professor-honored-with-three-international-awards-from-association-for-information-syste/42333413/>

Missouri S&T professor honored with three international awards from Association for Information Systems, Phelps County Focus, 15 Jun 2020  
[https://www.phelpscountyfocus.com/school/article\\_dbb8a62c-af2f-11ea-9144-cb4cf2286562.html](https://www.phelpscountyfocus.com/school/article_dbb8a62c-af2f-11ea-9144-cb4cf2286562.html)

Deans throughout University of Missouri System take questions from community about' s effects on businesses and innovation, University of Missouri System, 27 May 2020  
<https://www.umsystem.edu/stories/deans-throughout-university-missouri-system-take-questions-community-about-covid-19>

Deans throughout University of Missouri System take questions from community about COVID-19' s effects on businesses and innovation, Phelps County Focus, 27 May 2020  
[https://www.phelpscountyfocus.com/school/article\\_bceeeb16-a04d-11ea-b4f4-536bab2235dd.html](https://www.phelpscountyfocus.com/school/article_bceeeb16-a04d-11ea-b4f4-536bab2235dd.html)

UM System virtual roundtable: Resilience & recovery—business and law topics for navigating the COVID-19 economy, University of Missouri System, 21 May 2020  
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## UNIVERSITY SERVICE

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### Other Institutions

Other, University of Shanghai for Science and Technology, Nov 2023

Consultant, University of Shanghai for Science and Technology, Oct 2023

DBA Examiner, Department of Information Systems , Dec 2022 - Present

Other, School of Management, Hefei University of Technology, Oct 2022 - Present

Ph.D.; Oral Defense Panel Chair, Department of Media and Communication , Jun 2022 - Present

Visiting Professor, Missouri University of Science and Technology, Jun 2022

Team Chair , Nankai University, May 2022 - Present

Ph.D. Examiner, Department of Information Systems, May 2022 - Present

Moderator , President' s Lecture , Jan 2022 - Present

Re-appointment of Dean , College of Liberal Arts and Social Sciences , Jan 2022 - Present

Committee Member, City Business Magazine , Jan 2022 - Present

Committee Member, City University of Hong Kong , Jan 2022 - Present

Ph.D.; Oral Defense Panel Chair, Department of Information Systems, Dec 2021 - Present

Team member, Yuan Ze University, Nov 2021 - Present

Associate Team Leader (Co-PI), College of Business Mainland Ph.D. Schemes, Jan 2021 - Present

Faculty Advisor, Court of City University of Hong Kong , Jan 2021 - Present

Member , Academic Exchange Program between CityU and Zhejiang University, Jan 2021 - Dec 2021

Other, College Examination Board, Jan 2021 - Present

Committee Member, University Budget Committee, City University of Hong Kong , Jan 2021 - Present

Advisor , CityU, Jan 2021 - Present

Advisor , CityU, Jan 2021 - Present

Member , Academic Exchange Program between CityU and Nanjing University, Jan 2021 - Dec 2021

Other, Senator, City University of Hong Kong, Jan 2021 - Present

Other, Business College Board , Jan 2021 - Present

Other, Université Laval, Nov 2020 - Present

Team member, Steven Institute of Technology, Mar 2020 - Present

Committee Member, Missouri S&T , Jan 2020 - Jan 2021

Faculty Advisor, Kummer College , Jan 2020 - Jan 2021

Committee Member, Campus Search Committee for Vice Provost of Corporate and Professional Education , Jan 2020 - Jan 2021

Committee Member, Campus Search Committee for Vice Provost of Professional and Corporate Education , Jan 2020 - Present

Other, National University of Singapore, Aug 2019 - Present

Other, Carnegie Mellon University, Mar 2019

Other, University of Pittsburgh, Mar 2019

Team member, State University of New York Polytechnic Institute, Mar 2019 - Present

Other, University of British Columbia, Feb 2019 - Present

Committee Member, University of Missouri System , Jan 2019 - Jan 2021

Committee Member, Missouri S&T , Jan 2019 - Jan 2021

Other, China University of Petroleum-Beijing, Oct 2018

Other, National Pingtung University, Oct 2018

Other, Yunnan University of Finance and Economics, Jul 2018

Other, Tian Fu College of Southwestern University of Finance and Economics, Jul 2018

Other, Yunnan University of Finance and Economics, Mar 2018 - Present

Faculty Advisor, Missouri S&T , Jan 2018 - Jan 2021

Committee Member, J-1 Exchange Visitor Faculty Advisory Committee , Jan 2018 - Jan 2021

Committee Member, University of Missouri System , Jan 2018 - Jan 2021

Committee Member, University of Missouri System , Jan 2018 - Jan 2021

Team member, Worcester Polytechnic Institute, Oct 2017 - Present

Other, Tian Fu College of Southwestern University of Finance and Economics, China, Jun 2016

Faculty Advisor, Missouri S&T , Jan 2016 - Jan 2017

Committee Member, Missouri S&T , Jan 2016 - Jan 2017

Committee Member, Missouri S&T , Jan 2015 - Jan 2016

Advisor , Missouri S&T , Jan 2015 - Jan 2021

Other, Tian Fu College of Southwestern University of Finance and Economics, Jun 2014

Committee Member, Missouri University of Science and Technology, Jan 2014 - Present

Advisor , University of Missouri System , Jan 2014 - Jan 2021

Committee Member, Campus Search Committee for Director of Institutional Equity & Diversity , Jan 2014 - Jan 2015

Committee Member, Campus Search Committee for Assistant Vice Chancellor for Global Learning , Jan 2014 - Jan 2015

Graduate Faculty Council Representative , Missouri S&T , Jan 2014 - Jan 2016

College of Arts, Sciences, and Business (CASB) Leadership Council, College of Arts, Sciences, and Business (CASB) Leadership Council, Missouri S&T , Jan 2014 - Jan 2021

Faculty Advisor, Missouri S&T , Jan 2014 - Jan 2021

Committee Member, Missouri S&T , Jan 2014 - Present

Other, University of New Mexico, Sep 2013

Other, University of Malaysia, Jul 2013

Committee Member, Missouri S&T , Jan 2013 - Present



Committee Member, Missouri S&T , Jan 2013 - Present  
 Committee Member, Missouri S&T , Jan 2013 - Present  
 Committee Member, Missouri S&T , Jan 2013 - Present  
 Committee Chair, Missouri S&T , Jan 2013 - Present  
 Committee Member, Missouri S&T , Jan 2013 - Present  
 Faculty Advisor, Missouri S&T , Jan 2012 - Jan 2021  
 Other, Aalto University School of Economics, Oct 2011  
 Other, Aalto University School of Economics, Jun 2011  
 Other, School of Information System, Singapore Management University, May 2011 - Present  
 Other, School of Computing, National University of Singapore, May 2011 - Present  
 Other, School of Computing, National University of Singapore, Feb 2010 - Present  
 Other, School of Business, University of Kansas, Mar 2009 - Present  
 Other, School of Computing, National University of Singapore, Oct 2008 - Present  
 Other, University of Jyväskylä, Feb 2005 - Present  
 Other, Helsinki School of Economics, Finland, Feb 2005 - Present  
 Other, School of Business, University of Kansas, Sep 2004 - Present  
 Other, College of Business, University of Texas at San Antonio, Mar 2004 - Present  
 Other, Information Systems/Quantitative Analysis, College of Information Science and Technology, The Peter Kiewit Institute, University of Nebraska, Nov 2003 - Present  
 Other, University of Nebraska-Lincoln, Oct 2002 - Present  
 Other, School of Computing, National University of Singapore, Jul 2002 - Present  
 Committee Member and Committee Chair , Missouri S&T , Jan 2001 - Present  
 Other, School of Computing, National University of Singapore, Jun 2000  
 Committee Member, Missouri S&T , Jan 2000 - Jan 2002  
 Committee Member, Missouri S&T , Jan 2000 - Jan 2002  
 Other, School of Accountancy and Business, Nanyang Technological University, Jul 1999 - Present  
 Other, School of Computing, National University of Singapore, Jul 1999 - Present  
 Other, University of Nebraska-Lincoln, Mar 1999 - Present  
 Academic Advisor , Missouri S&T , Jan 1999 - Jan 2012  
 Other, Centre for Management of Technology, National University of Singapore, Jul 1998 - Present  
 Academic Advisor , Missouri S&T , Jan 1998 - Jan 2012  
 Other, University of Nebraska-Lincoln, Dec 1997 - Present  
 Other, Krannert Graduate School of Management, Purdue University, Sep 1997 - Present  
 Other, Faculty of Commerce and Business Administration, The University of British Columbia, Aug 1997 - Present  
 Other, Department of Information Systems and Computer Science, National University of Singapore, Jan 1997 - Present

## EXTERNAL SERVICE – PROFESSIONAL

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Conference Co-Chair, International Conference on Information Systems (ICIS 2027), 2027 - Present

Presenter Keynote Address, 5th International Conference on Informatization Economic Development and Management (IEDM 2025), 2025

Presenter Keynote Address, 5th International Conference on Big Data Economy and Information Management (BDEIM 2024), 2024

Publicity Chair , Workshop on Information Technologies and Systems (WITS 2024), 2024 - Present

Guest Speaker, Realizing Humanoid adoption in Industry 5.0, 2024 International Robot Business Conference (AIBotics@RobotWorld 2024), 2024

Plenary Speaker, Digital Transformation: Artificial Intelligence and Metaverse, 2nd Global Meet on Applied Science, Engineering and Technology (#Applied2024), 2024

Presenter Keynote Address, 5th International Conference on Financial Technology (ICFT 2024), 2024

Presenter Keynote Address, 2024 International Conference on Artificial Intelligence, Deep Learning and Neural Networks (AIDLNN 2024), 2024

Panelist, Artificial Intelligence: Helpful Tool in Scholarly Publishing or Ethical Troublemaker, eContent Pro, 2024

Presenter Keynote Address, Artificial Intelligence, Metaverse, and Knowledge Management, 18th International Conference on Knowledge Management in Organizations, 2024

Conference Co-Chair, Eleventh International Conference on HCI in Business, Government, and Organizations (HCIBGO 2024), 2024

Presenter Keynote Address, Artificial Intelligence, Metaverse, and Digital Society, 2024 International Conference on Digital Society and Artificial Intelligence (DSAI 2024), 2024

Guest Speaker, Ethical Artificial Intelligence: A Value-Focused Thinking Study, 2024

Presenter Keynote Address, Artificial Intelligence, Metaverse, and Future of Workplace, The International Conference on Decision Science & Management, 2024

Program Co-chair , Fourth International Conference on Public Management and Intelligent Society (PMIS 2024), 2024

Member, Steering Committee Member, Association for Information Systems (AIS) Special Interest Group on IS in Asia Pacific (SIG-ISAP), 2024 - Present

Co-Editor-in-Chief, Advances in Database Research Book Series, IGI-Global , 2024 - Present

Committee Member, SIGSAND-Europe Symposium, 2024 - Present

Member, Editorial Advisory Board, Annals of Cases on Information Technology Applications and Management in Organizations, 2024 - Present

Member, International Consortium for Electronic Business , 2024 - Present

Member, Editorial Advisory Board, Contemporary Research in Information Science and Technology, Multi-Volume Book Series, Information Science Reference , 2024 - Present

Committee Member, , International Conference on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD), 2024 - Present

Member, Editorial Advisory Board, Journal of Computer Information Systems , 2024 - Present

Advisory Panel Member, SAGE Design Science, 2024 - Present

Editor Associate Editor, European Journal of Information Systems, 2024 - Present  
 Chairperson, SIGSAND-Europe Advisory Board, 2024 - Present  
 Member, Editorial Board, International Journal of Mobile Communication, 2024 - Present  
 Editor Associate Editor, Journal of the Association for Information Systems, 2024 - Present  
 Senior Advisory Board Member, Association for Information Systems (AIS) Special Interest Group on Systems Analysis and Design (SIGSAND), 2024 - Present  
 Committee Member, International Workshop on Quality of Information Systems (QoIS), 2024 - Present  
 Editorial Review Board Member, Information Systems Research , 2024 - Present  
 Member, Editorial Board, Electronic Government , 2024 - Present  
 Member, Editorial Board, International Journal of Web Engineering and Technology , 2024 - Present  
 Member, International Advisory Board, Journal of Global Information Management , 2024 - Present  
 North America Regional Editor, Requirements Engineering Journal , 2024 - Present  
 Member, Editorial Board, International Journal of Electronic Healthcare , 2024 - Present  
 Executive Council Member , Information Resources Management Association, 2024 - Present  
 Editor Senior Editor, Industrial Management & Data Systems , 2024 - Present  
 Editor-in-chief, Journal of Database Management , 2024 - Present  
 Member, Editorial Board, Electronic Journal of Information Systems Evaluation , 2024 - Present  
 Executive Committee Member, University of Missouri Information Systems Research Colloquium, 2024 - Present  
 Editor Associate Editor, Management Information Systems Quarterly , 2024 - Present  
 Committee Member, Best Paper Award Committee, Seventeenth China Summer Workshop on Information Management (CSWIM 2024), 2024 - Present  
 Member, Editorial Board, International Journal of E-Business Research , 2024 - Present  
 Committee Member, AIS Senior Scholar Best Paper Award Committee , AIS, 2024 - Present  
 Board Member, Partnership for Advancing Computing Education (PACE), 2024 - Present  
 Committee Member, Best Paper Award Committee, International Conference on Electronic Commerce (ICEB 2023) , 2023 - Present  
 Presenter Keynote Address, Generative AI and Metaverse: Future of Work and Future of Education, 3rd International Conference on Educational Technology and Administration (EduTA2023), 2023  
 Guest of Honor, International Future Leaders Conference, University of Shanghai for Science and Technology, 2023  
 Mentor , EQUIS Accreditation, University of Shanghai for Science and Technology, 2023  
 Webinar Speaker, Fintech Innovation in Metaverse: Challenges and Opportunities with Generative AI and ChatGPT, Innovation and Technology Carnival (InnoCarnival 2023), 2023  
 Presenter Keynote Address, Generative Artificial Intelligence and Metaverse: Future of Work, Future of Society, and Future of Humanity, 1st International Conference on AI-Generated Content (AIGC2023), 2023  
 Conference Co-Chair, Tenth International Conference on HCI in Business, Government, and Organizations (HCIBGO 2023) , 2023

Panelist, Emerging Research Topics in Information Systems: Navigating the Landscape of Sustainability, Generative AI with ChatGPT, Metaverse & NFTs, Blockchain, and NeuroIS, Pacific Asia Conference on Information Systems (PACIS 2023), 2023

Track Organizer, Pacific Asia Conference on Information Systems (PACIS 2023); Doctoral Consortium, 2023

Committee Member, Best Paper Award Committee, Sixteenth China Summer Workshop on Information Management (CSWIM 2023), 2023

Panelist, Generative AI, Ethics, and the Law: Considerations and Implications, Conference on Generative AI in Higher Education, 2023

Panel Chair, HealthFinance: Healthcare & Healthcare Cost in the Era of AI, ChatGPT, Data Science & Metaverse, Hong Kong Money Month, 2023

General Conference Chair, Third International Conference on Public Management and Intelligent Society (PMIS 2023), 2023

Presenter Keynote Address, Artificial Intelligence, ChatGPT, Metaverse: Intelligent Society, Future of Work, and Future of Humanity, 3rd International Conference on Public Management and Intelligent Society (PMIS 2023), 2023

Committee Member, AIS Senior Scholar Best Paper Award Committee, AIS, 2023 - Present

Presenter Keynote Address, Metaverse and Artificial Intelligence – Promises, Challenges, Future of Work, and Future of Humanity, 2nd International Conference on Electronic Information Technology and Smart Agriculture (ICEITSA 2022), 2022

Presenter Keynote Address, Metaverse and Artificial Intelligence – Promises, Challenges, Future of Work, and Future of Humanity, 2nd International Conference on Computational Modeling, Simulation and Data Analysis (CMSDA 2022), 2022

General Conference Chair, Second International Conference on Computational Modeling, Simulation, and Data Analysis (CMSDA 2022), 2022

Panelist, Metaverse and Artificial Intelligence in Learning – Promises, Challenges, and Future Directions, Science Agora, 2022

Committee Member, Best Paper Awards Committee, Twenty-Second International Conference on Electronic Business (ICEB 2022), 2022

Presenter Keynote Address, AI and Soft Robotics for the World of Metaverse, AIBotics, 2022

Member, International Advisory Board, AIBotics, 2022 - Present

Workshop Co-Chair, Fifteenth China Summer Workshop on Information Management (CSWIM), 2022

Track Organizer, Twenty-Seventh Americas Conference on Information Systems (AMCIS 2022); Minitrack: Artificial Intelligence, Machine Learning, and Digital Transformation, 2022

Track Organizer, Twenty-Seventh Americas Conference on Information Systems (AMCIS 2022); Minitrack: Modeling Languages, Methodologies, Methods, Techniques, and Tools, 2022

Judge, Inter-school Summer Dancing Drone Competition, 2022 - Present

Mentor, Doctoral Consortium, Pacific Asia Conference on Information Systems, 2022

Track Organizer, Pacific Asia Conference on Information Systems (PACIS 2022); Doctoral Consortium, 2022

Conference Co-Chair, Ninth International Conference on HCI in Business, Government, and Organizations (HCIBGO 2022), 2022

Member Board of Advisors, International Advisory Board, Journal of Global Information Management, 2022 - Present

Committee Member, Advisory Committee, City Business Magazine, 2022 - 2024

Editor Senior Editor, Industrial Management and Data Systems (Impact Factor 5.5), 2022 - Present

Other, Association for Information Systems (AIS) College of Senior Scholars (CSS), 2022 - Present

Research Assessment Exercise Coordinator, IS Department, 2022 - 2024

Ph.D. Program Director, IS Department, 2022 - 2024

Business Advisor, Datality Lab Limited/Artisans of Data Science , 2022 - Present

Guest Speaker, Values of Ethical AI, 2021

Guest Speaker, The Digital Future for Business & Society: Emerging Perspectives on AI, Blockchain and IoT, 2021

Member Board of Advisors, XIII PLAIS EuroSymposium on Digital Transformation, 2021 - Present

Panelist, Ensuring the Readiness & Impact of AI Development in the Enterprise, Go-Digital Series, AIBotics 2021, 2021

Track Organizer, Twenty-Sixth Americas Conference on Information Systems (AMCIS 2021); Minitrack: Artificial Intelligence, Machine Learning and Automation in Business – Tools, Technologies, and Techniques, 2021

Track Organizer, Twenty-Sixth Americas Conference on Information Systems (AMCIS 2021); Minitrack: Modeling Languages, Methodologies, Methods, Techniques, and Tools, 2021

Conference Co-Chair, Eighth International Conference on HCI in Business, Government, and Organizations (HCIBGO 2021), 2021

Committee Member, Budget Committee, City University of Hong Kong, 2021 - 2024

Track Organizer, Twenty-Sixth Americas Conference on Information Systems (AMCIS 2020); Minitrack: Modeling Languages, Methodologies, Methods, Techniques, and Tools, 2020

Track Organizer, Twenty-Sixth Americas Conference on Information Systems (AMCIS 2020); Minitrack: Artificial Intelligence, Machine Learning, Automation, and Digital Transformation, 2020

Conference Co-Chair, Seventh International Conference on HCI in Business, Government, and Organizations (HCIBGO 2020), 2020

Panelist, Large Size and High Volatility: The Wicked Zone of Software Development Methodologies, SIGSAND 2020 Virtual Symposium, 2020

Member Advisory Committee, Eighth World Conference on Information Systems and Technologies (WorldCist' 20), 2020

Member Board of Advisors, Faculty Advisory Panel, Kummer College , 2020 - 2021

Member Board of Advisors, School of Management, National Central University, Taiwan, 2020 - Present

Committee Member, Missouri S&T Academic Planning Committee: Professional Graduate Education, Missouri S&T, 2020 - 2021

Member, Missouri S&T Engagement Council, Missouri S&T, 2020 - 2021

Member Board of Advisors, Twelfth PLAIS/SIGSAND EuroSymposium on Information Systems: Research, Development, Applications, Education, 2019

Presenter Keynote Address, Artificial Intelligence: Future of Work and Future of Humanity, International Conference on Pattern Recognition and Artificial Intelligence, 2019

Track Organizer, Twenty-fifth Americas Conference on Information Systems (AMCIS 2019); Minitrack: Social Media, Social Commerce, and Digital Transformation, 2019

Track Organizer, Twenty-fifth Americas Conference on Information Systems (AMCIS 2019); Minitrack: Systems Analysis and Design: Modeling Languages, Methodologies, Methods, Techniques, and Tools, 2019

Conference Co-Chair, Sixth International Conference on HCI in Business, Government, and Organizations (HCIBGO 2019), 2019

Member, Association for Information Systems , 2019 - Present

Council Member, University of Missouri eLearning Academic Council, University of Missouri System, 2019 - 2021

Project Manager, The Association to Advance Collegiate Schools of Business, 2019 - 2021

Member Advisory Committee, Campus Master Plan Advisory Committee, Missouri S&T, 2019 - 2021

Mentor , Junior Faculty Consortium, International Conference on Information Systems (ICIS), 2018

Presenter Keynote Address, Economic and Social Impact of Artificial Intelligence, Machine Learning, Robotics, and Automation, International Conference of Commerce 4.0, 2018

Member Board of Advisors, Eleventh SIGSAND/PLAIS EuroSymposium on Information Systems: Research, Development, Applications, Education, 2018

Track Organizer, Twenty-fourth Americas Conference on Information Systems (AMCIS 2018); Minitrack: Social Media and Social Commerce, 2018

Track Organizer, Twenty-fourth Americas Conference on Information Systems (AMCIS 2018); Minitrack: Systems Analysis and Design: Modeling Languages, Methodologies, Methods, Techniques, and Tools, 2018

Track Organizer, Pacific Asia Conference on Information Systems (PACIS 2018); Track: Service Science, Service Design, and User Experience , 2018

Panel Chair, Artificial Intelligence and the Future of Work, Thirteenth Annual Midwest Association for Information Systems Conference (MWAIS), 2018

Member Advisory Committee, Sixth World Conference on Information Systems and Technologies, 2018

Committee Member, University of Missouri eLearning Online Faculty Advisory Committee, University of Missouri System, 2018 - 2021

Advisory Council , Faculty Advisory Council for Global Education, Missouri S&T, 2018 - 2021

Member, J-1 Exchange Visitor Faculty Advisory Committee, Missouri S&T, 2018 - 2021

Member Board of Advisors, Tenth EuroSymposium on Information Systems: Research, Development, Applications, Education, 2017

Track Organizer, Twenty-third Americas Conference on Information Systems (AMCIS 2017); Minitrack: Social Media and Social Commerce, 2017

Track Organizer, Twenty-third Americas Conference on Information Systems (AMCIS 2017); Minitrack: Systems Analysis and Design: Modeling Languages, Methodologies, Methods, Techniques, and Tools, 2017

Advisor, Ph.D. Consortium, Americas Conference on Information Systems (AMCIS), 2017

Track Organizer, Nineteenth IEEE Conference on Business Informatics (CBI' 17); Track: Business Informatics Infrastructure, 2017

Panel Chair, Teaching and Research Directions for Business and MIS Programs, Twelve Annual Midwest Association for Information Systems Conference (MWAIS), 2017

Editor-in-Chief Panelist, Publishing in IS Journals, Twelve Annual Midwest Association for Information Systems Conference (MWAIS), 2017

President , Chinese Scholars Chapter, Association for Information Systems, 2017 - Present

President , Chinese Scholars Chapter, Association for Information Systems , 2017 - Present

International Advisory Council Member, International Conference on Marketing, Technology and Society, 2016

Member Board of Advisors, Ninth EuroSymposium on Systems Analysis and Design, 2016

Track Organizer, Twenty-second Americas Conference on Information Systems (AMCIS 2016); Minitrack: Social Media and Social Commerce, 2016

Track Organizer, Twenty-second Americas Conference on Information Systems (AMCIS 2016); Minitrack: Systems Analysis and Design: Modeling Languages, Methodologies, Methods, Techniques, and Tools, 2016

Member Board of Advisors, 20th Pacific Asia Conference on Information Systems, 2016

Member Board of Advisors, Distance Education Advisory Board, Missouri S&T, 2016 - 2018

Member Board of Advisors, Eighth EuroSymposium on Systems Analysis and Design, 2015 - Present

Track Organizer, Twenty-first Americas Conference on Information Systems (AMCIS 2015); Minitrack: Social Media and Social Commerce, 2015

Track Organizer, Twenty-first Americas Conference on Information Systems (AMCIS 2015); Minitrack: Systems Analysis and Design: Modeling Methods, Techniques, and Languages, 2015

Panelist, Creating Greater Synergy between HCI Academia and Practice, Eighteenth International Conference on Human-Computer Interaction (HCII), 2015

Panelist, Emerging Trend in IS Research, Thirteenth Annual Big XII+ MIS Research Symposium, 2015

Committee Member, Innovation Committee, Missouri S&T, 2015 - 2016

Member Board of Advisors, Career Opportunities and Employer Relations Advisory Council, Missouri S&T, 2015 - 2021

Track Organizer, International Conference on Information Systems (ICIS 2014); Track: IS Curriculum and Education, 2014

Member Board of Advisors, Seventh EuroSymposium on Systems Analysis and Design, 2014 - Present

Track Organizer, Twentieth Americas Conference on Information Systems (AMCIS 2014); Minitrack: Systems Analysis and Design: Modeling Methods, Techniques, and Languages, 2014

Track Organizer, Twentieth Americas Conference on Information Systems (AMCIS 2014); Minitrack: Social Media and Social Commerce, 2014

Track Organizer, Twentieth Americas Conference on Information Systems (AMCIS 2014); Minitrack: Virtual Education and Training, 2014

Program Co-Chair, Pacific Asia Conference on Information Systems (PACIS 2014), 2014

Executive Committee Member, Pacific Asia Conference on Information Systems (PACIS), 2014 - Present

Program Co-Chair, 18th Pacific Asia Conference , 2014 - Present

President , Missouri S&T Chapter, Beta Gamma Sigma, Missouri S&T , 2014 - 2021

Member Board of Advisors, University of Missouri System, 2014 - 2021

Member Advisory Committee, IGI Global Library Advisory Committee, IGI Global Library , 2014 - Present

Member, Association for Information Systems Region 3 Executive Board, 2014 - Present

Track Organizer, Nineteenth Americas Conference on Information Systems (AMCIS 2013); Minitrack: Education and Training in Virtual Worlds, 2013

Track Organizer, Nineteenth Americas Conference on Information Systems (AMCIS 2013); Minitrack: Systems Analysis and Design: Modeling Methods, Techniques, and Languages, 2013

Track Organizer, Nineteenth Americas Conference on Information Systems (AMCIS 2013); Minitrack: Social Media and Social Commerce, 2013

Business Advisor, Missouri S&T, 2013 - 2018

Congress Member , Business Intelligence (BI) , 2012

Track Organizer, Eighteenth Americas Conference on Information Systems (AMCIS 2012); Minitrack: Education and Training in Virtual Worlds, 2012

Track Organizer, Eighteenth Americas Conference on Information Systems (AMCIS 2012); Minitrack: Social Commerce, 2012

Track Organizer, Eighteenth Americas Conference on Information Systems (AMCIS 2012); Minitrack: Systems Analysis and Design: Modeling Methods, Techniques, and Languages, 2012

Publicity Co-Chair, Twenty-fourth International Conference on Advanced Information Systems Engineering (CAiSE 2012), 2012

Administrative role - managed bachelor's degree programs , Universities , 2012 - 2021

External Reviewer, Department of Management, Technology, and Economics, ETH Zurich, Switzerland (2012), 2012 - Present

Administrative role - oversee education centers & research laboratory, Center for Technology Enhanced Learning, Center for Enterprise Research Planning, and Laboratory for Information Technology Evaluation, 2012 - 2021

Alliance representative, National Center for Women and Information Technology (NCWIT), 2012 - 2021

Head of Business Programs/Business Dean, Missouri S&T, 2012 - 2021

Administrative role - managed certificates of undergraduates & graduates, Universities , 2012 - 2021

Track Organizer, Seventeenth Americas Conference on Information Systems (AMCIS 2011); Minitrack: Education and Training in Virtual Worlds, 2011

Representative, Association for Information Systems, 2011 - 2014

Vice President of Education, Association for Information Systems, 2011 - 2014

Publicity Co-Chair, Twenty-third International Conference on Advanced Information Systems Engineering (CAiSE 2011), 2011

Track Organizer, Thirty-first International Conference on Information Systems (ICIS 2010); Track: Human-Computer Interaction, 2010

Track Organizer, Sixteenth Americas Conference on Information Systems (AMCIS 2010); Minitrack: Systems Analysis and Design -- Modeling Methods, Techniques, and Languages, 2010

Track Organizer, Sixteenth Americas Conference on Information Systems (AMCIS 2010); Minitrack: Cloud Computing, 2010

Track Organizer, Sixteenth Americas Conference on Information Systems (AMCIS 2010); Minitrack: Education and Training in Virtual Worlds, 2010

Track Organizer, The Ninth International Conference on Mobile Business (ICMB 2010) and 9th Global Mobility Roundtable (GMR); Track: Social Networking and Societal Implications of mBusiness , 2010

Regional Editor , Requirements Engineering journal (Impact Factor 2.273), 2010 - 2016

Track Organizer, Fifteenth Americas Conference on Information Systems (AMCIS 2009); Minitrack: Education and Training in Virtual Worlds , 2009

Track Organizer, Fifteenth Americas Conference on Information Systems (AMCIS 2009); Minitrack: Systems Analysis and Design -- Modeling Methods, Techniques, and Languages, 2009

Track Organizer, Pacific Asia Conference on Information Systems (PACIS 2009); Track: Technology Design, Engineering & Implementation, 2009

Program Co-Chair, The Eighth International Conference on Mobile Business (ICMB 2009), Dalian University of Technology, 2009

Organizing Co-Chair, BIG XII-Plus MIS Symposium, 2009



External Academic Advisor for BBA (Hons) Accountancy and Management Information Systems, City University of Hong Kong, China , 2009 - 2016

Track Organizer, Twenty-ninth International Conference on Information Systems (ICIS 2008); Track: Alternative Systems Development, 2008

Track Organizer, Fourteenth Americas Conference on Information Systems (AMCIS 2008); Minitrack: Ubiquitous Commerce and Computing, 2008

Track Organizer, Fourteenth Americas Conference on Information Systems (AMCIS 2008); Minitrack: Systems Analysis and Design: Modeling Methods, Techniques, and Languages, 2008

Program Co-Chair, Third AIS SIGSAND European Symposium on Analysis, Design, Use and Societal Impact of Information Systems (SIGSAND-Europe 2008), 2008

Track Organizer, Thirteenth Americas Conference on Information Systems (AMCIS 2007); Minitrack: Systems Analysis and Design: Modeling Methods, Techniques, and Languages, 2007

Publication Track Chair, 2007 America Conference on Information Systems (AMCIS 07), 2007

Track Organizer, Thirteenth Americas Conference on Information Systems (AMCIS 2007); Minitrack: Ubiquitous Computing, 2007

Track Organizer, Thirteenth Americas Conference on Information Systems (AMCIS 2007); Track: Publication Track, 2007

Program Co-Chair, Second SIGSAND-Europe Symposium (SIGSAND-Europe 2007), 2007 - Present

Panelist, Mining Your Dissertation as a Junior Faculty Member and Sailing to Tenure, Fifth Annual Big XII MIS Research Symposium, 2007

Panel Co-Chair , Twenty-fifth International Conference on Conceptual Modeling (ER 2006), 2006

Track Organizer, Twelfth Americas Conference on Information Systems (AMCIS 2006); Track: SIGSAND -- Systems Analysis and Design , 2006

Track Organizer, Twelfth Americas Conference on Information Systems (AMCIS 2006); Minitrack: Systems Analysis and Design: Modeling Methods, Techniques, and Languages, 2006

Program Co-Chair, AIS SIGSAND International Workshop on Systems Analysis and Design, 2006 - Present

Organizing Co-Chair, First SIGSAND-Europe Symposium (SIGSAND-Europe 2006), 2006 - Present

Track Organizer, Thirty-ninth Annual Hawaii International Conference on Systems Sciences (HICSS 39); Minitrack: M- and E-Commerce Systems Development, 2006

Member Advisory Committee, Workshop on Conceptual Modeling of Service-Oriented Software Systems (CoSS2006), 2006

Director , University of Nebraska-Lincoln, 2006 - 2012

Track Organizer, Eleventh Americas Conference on Information Systems (AMCIS 2005); Track: SIGSAND -- Systems Analysis and Design, 2005

Panels, Tutorials, and Workshops Co-Chair, 2005 America Conference on Information Systems (AMCIS 05), 2005

Track Organizer, Eleventh Americas Conference on Information Systems (AMCIS 2005); Minitrack: Modeling Languages for Systems Analysis and Design, 2005

Organizing and Program Co-Chair, Tenth International Workshop on Exploring Modeling Methods in Systems Analysis and Design (EMMSAD 05), 2005

Track Organizer, Thirty-eighth Annual Hawaii International Conference on Systems Sciences (HICSS 38); Minitrack: M- and E-Commerce Systems Development, 2005

Track Organizer, 2004 Americas Conference on Information Systems (AMCIS 2004); Minitrack: Systems Analysis and Design, 2004

Organizing and Program Co-Chair, Ninth CAiSE/IFIP8.1/EUNO International Workshop on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD 04), 2004

Track Organizer, 2004 Information Resources Management Association International Conference (IRMA 2004); Track: Unified Modeling Language and Unified Process, 2004

Track Organizer, Thirty-seventh Annual Hawaii International Conference on Systems Sciences (HICSS 37); Minitrack: E-Commerce Systems Development, 2004

Organizing and Program Co-Chair, Eighth CAiSE/IFIP8.1 International Workshop on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD 03), 2003

Track Organizer, 2003 Information Resources Management Association International Conference (IRMA 2003); Track: Unified Modeling Language and Unified Process, 2003

Track Organizer, Thirty-sixth Annual Hawaii International Conference on Systems Sciences (HICSS 36); Minitrack: E-Commerce Systems Development, 2003

Program Co-Chair, ER 02/IFIP8.1 Workshop on Conceptual Modelling Approaches to Mobile Information Systems Development (Mobile-ISD 02), 2002 - Present

Track Organizer, 2002 Americas Conference on Information Systems (AMCIS 2002); Minitrack: E-Systems Development: Architectures, Models, Methods, and Methodologies, 2002

Organizing and Program Co-Chair, Seventh CAiSE/IFIP8.1 International Workshop on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD 02), 2002

Track Organizer, 2002 Information Resources Management Association International Conference (IRMA 2002); Track: Unified Modeling Language and Unified Process, 2002

Track Organizer, Thirty-fifth Annual Hawaii International Conference on Systems Sciences (HICSS 35); Minitrack: E-Commerce Systems Development Methodologies, 2002

Track Organizer, 2001 Americas Conference on Information Systems (AMCIS 2001); Minitrack: E-Commerce Systems – Architecture, Model, and Development Methodologies, 2001

Organizing and Program Co-Chair, Sixth CAiSE/IFIP8.1 International Workshop on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD 01), 2001

Track Organizer, Thirty-fourth Annual Hawaii International Conference on Systems Sciences (HICSS 34); Minitrack: E-Commerce Systems Development Methodologies, 2001

Track Organizer, Thirty-fourth Annual Hawaii International Conference on Systems Sciences (HICSS 34); Minitrack: Unified Modeling Language: A Critical Review and Suggested Future, 2001

Editor-in-Chief for the Journal of Database Management (JDM) (Impact Factor 2.6), Journal of Database Management (JDM) , 2001 - Present

Track Organizer, 2000 Americas Conference on Information Systems (AIS 2000); Track: E-Commerce Systems – Architecture, Infrastructure, Model, and Development Methodology, 2000

Organizing and Program Co-Chair, Fifth CAiSE/IFIP8.1 International Workshop on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD 00), 2000

Track Organizer, 2000 Information Resources Management Association International Conference (IRMA 2000); Track: Information Modeling Methods and Methodologies, 2000

Track Organizer, Thirty-third Annual Hawaii International Conference on Systems Sciences (HICSS 33); Track: Electronic Commerce Systems Development: Modeling Methods and Methodologies, 2000

Track Organizer, Association for Information Systems Americas Conference (AIS 99); Track: Web-based Systems Development, 1999

Organizing and Program Co-Chair, Fourth CAiSE/IFIP8.1 International Workshop on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD 99), 1999

Track Organizer, 1999 Information Resources Management Association International Conference (IRMA 99); Track: Information Modeling Methods and Methodologies, 1999

Track Organizer, Thirty-second Annual Hawaii International Conference on Systems Sciences (HICSS 32);  
Track: Information Modeling Methodologies in the Visual Programming and Internet Era, 1999

Track Organizer, Association for Information Systems Americas Conference (AIS 98); Track: Web-based  
Systems Development, 1998

Organizing and Program Co-Chair, Third CAiSE/IFIP8.1 International Workshop on Evaluation of Modeling  
Methods in Systems Analysis and Design (EMMSAD 98), 1998

Track Organizer, Thirty-first Annual Hawaii International Conference on Systems Sciences (HICSS 31);  
Track: Information Modeling Methods and Methodologies – Evaluation Techniques, 1998

Organizing and Program Co-Chair, Second CAiSE/IFIP 8.1 International Workshop on Evaluation of  
Modeling Methods in Systems Analysis and Design (EMMSAD 97), 1997

Organizing and Program Co-Chair, International Workshop on Evaluation of Modeling Methods in Systems  
Analysis and Design (EMMSAD 96), 1996