

Xi Wu

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EDUCATION

Temple University, Philadelphia, PA	2017 – Present
Ph.D. Candidate in Business Administration (Management Information Systems)	
The Chinese University of Hong Kong, Hong Kong, China	2015 – 2016
Master of Science in Business Analytics	
Huazhong University of Science and Technology, Wuhan, China	2010 – 2013
Master of Engineering in Pattern Recognition & Intelligent Systems	
Central South University, Changsha, China	2006 – 2010
Bachelor of Engineering in Automation	

RESEARCH AREA

Committee	Min-Seok Pang (Chair), Subodha Kumar, Taha Havakhor, JaeHwuen Jung
Dissertation Title	Three Essays on Digital Transformation Challenges in Innovation and Entrepreneurship
Research Interests	(1) Intellectual Property in Digital Age (2) Value Creation in Digital Ecosystems
Methodologies	Econometrics, Analytical Modeling, Machine Learning

WORKING PAPERS

Xi Wu, Min-Seok Pang, Charlotte R. Ren, “That’s Mine! Employee Side Projects, Intellectual Property Ownership, and Firm Innovation” (Major Revision at *MIS Quarterly*)

Xi Wu, Min-Seok Pang “How Data Privacy Regulations Affect Competition: Empirical Evidence from Mobile Application Market” (Under Review at *MIS Quarterly*)

Xi Wu, Subodha Kumar, Min-Seok Pang, “Tackling Android Fragmentation: Mobile Apps’ Dilemma and the Platform’s Strategies” (Preparation for submission to *MIS Quarterly*)

Xi Wu, Jing Gong, Brad N Greenwood, Yiping Song, “No Longer Rolling Dirty: The Effect of Electric Vehicle Subsidies on Automobile Markets” (Major Revision at *Journal of Public Policy & Marketing*)

WORK IN PROGRESS

“Cloud Services and Open Source: Friends or Foes?” (With Jing Gong. Stage: Data Collection. Target: *Management Science*)

“Contribution Status and Voluntary Contribution in Open Source Software Projects” (With Jing Gong and Paul Pavlou. Stage: Data analysis. Target: *MIS Quarterly*)

PEER-REVIEWED PROCEEDINGS

Xi Wu, Min-Seok Pang (2021). “How Data Privacy Regulations Affect Competition: Empirical Evidence from Mobile Application Market.” *2021 Proceedings of the International Conference on Information Systems (ICIS)*

Xi Wu, Min-Seok Pang, Charlotte R. Ren (2020). “That’s Mine! Employee Side Projects, Intellectual Property Ownership, and Firm Innovation.” *2020 Academy of Management Proceedings*

Xi Wu, Subodha Kumar, Min-Seok Pang (2020). “Tackling Android Fragmentation: Mobile Apps’ Dilemma and the Platform’s Strategies.” *2020 Proceedings of the International Conference on Information Systems (ICIS)*

Xi Wu, Jing Gong, Brad Greenwood, Yiping Song (2019). “No Longer Rolling Dirty: How Purchase Subsidies for Electric Vehicles Affect Automobile Market.” *2019 Academy of Management Proceedings*

Xi Wu, Min-Seok Pang, Charlotte R. Ren (2019). “That’s Mine! Employee Side Projects, Intellectual Property Ownership, and Firm Innovation.” *2019 Proceedings of the International Conference on Information Systems (ICIS)*

CONFERENCE PRESENTATIONS

Xi Wu, Min-Seok Pang. “How Data Privacy Regulations Affect Competition: Empirical Evidence from Mobile Application Market.” *International Conference on Information Systems (ICIS)*, Austin, Texas (December 12 - 15, 2021)

Xi Wu, Min-Seok Pang. “How Data Privacy Regulations Affect Competition: Empirical Evidence from Mobile Application Market.” *INFORMS 2021 Annual Meeting*, Anaheim, California (October 24 - 27, 2021)

Xi Wu, Min-Seok Pang. “How Data Privacy Regulations Affect Competition: Empirical Evidence from Mobile Application Market.” *Statistical Challenges in Electronic Commerce Research (SCECR)*, Virtual (June 17, 2021)

Xi Wu, Subodha Kumar, Min-Seok Pang. “Tackling Android Fragmentation: Mobile Apps’ Dilemma and the Platform’s Strategies.” *International Conference on Information Systems (ICIS)*, Hyderabad, India (Virtual) (December 21, 2020)

Xi Wu, Subodha Kumar, Min-Seok Pang. “Tackling Android Fragmentation: Mobile Apps’ Dilemma and the Platform’s Strategies.” *Decision Sciences Institute (DSI) Annual Conference*, Virtual (November 16, 2020)

Xi Wu, Min-Seok Pang, Charlotte R. Ren. “That’s Mine! Employee Side Projects, Intellectual Property Ownership, and Firm Innovation.” *Strategic Management Society (SMS) Annual Conference*, Virtual (October 26, 2020)

Xi Wu, Min-Seok Pang, Charlotte R. Ren. “That’s Mine! Employee Side Projects, Intellectual Property Ownership, and Firm Innovation.” *Academy of Management Annual Meeting*, Virtual (August 10, 2020)

Xi Wu, Min-Seok Pang, Charlotte R. Ren. “That’s Mine! Employee Side Projects, Intellectual Property Ownership, and Firm Innovation.” *International Conference on Information Systems (ICIS)*, Munich, Germany (December 16, 2019)

Xi Wu, Jing Gong, Brad N Greenwood, Yiping Song (Presenter). “No Longer Rolling Dirty: How Purchase Subsidies for Electric Vehicles Affect Automobile Markets.” *Australian & New Zealand Academy of Management (ANZAM)*, Queensland, New Zealand (December 2019)

Xi Wu, Min-Seok Pang, Charlotte R. Ren. “That’s Mine! Employee Side Projects, Intellectual Property Ownership, and Firm Innovation.” *Conference on Information Systems and Technology (CIST)*, Seattle, Washington (October 20, 2019)

Xi Wu, Subodha Kumar. “Tackling Android Fragmentation: Strategies of Android Platform and Mobile Apps.” *Conference on Information Systems and Technology (CIST)*, Seattle, Washington (October 19, 2019)

Xi Wu, Jing Gong, Brad N Greenwood (Presenter), Yiping Song, “No Longer Rolling Dirty: How Purchase Subsidies for Electronic Vehicles Affect Automobile Markets.” *Academy of Management Annual Meeting*, Boston, Massachusetts (August 12, 2019)

Xi Wu, Jing Gong, Brad N Greenwood, Yiping Song (Presenter). “No Longer Rolling Dirty: How Purchase Subsidies for Electric Vehicles Affect Automobile Markets.” *IMS-FIPS Workshop*, Shanghai, China (June 16, 2019)

Xi Wu, Jing Gong, Paul Pavlou. “Contribution Status and Voluntary Contribution in Open Source Software Projects.” *Statistical Challenges in Electronic Commerce Research (SCECR)*, Hong Kong, China (June 12, 2019)

Xi Wu, Jing Gong, Brad Greenwood (Presenter), Yiping Song. “No Longer Rolling Dirty: How Purchase Subsidies for Electric Vehicles Affect Automobile Market.” *Utah Winter Conference on Business Analytics (WCBA)*, Snowbird, Utah (March 8, 2019)

TEACHING INTERESTS & EXPERIENCES

Teaching Interests

- Data Analytics, Data Mining, Database Management, Software Development, Programming

Independent Instructor, Fox School of Business, Temple University

- MIS2502 Data and Analytics (Online), Evaluation: 4.6/5 Fall 2020

Teaching Assistant, Fox School of Business, Temple University

- MIS 2502 Data and Analytics for Dr. JaeHwuen Jung Spring 2020
- Ph.D. Data Camp Fall 2019

SERVICES

Reviewer

Journals: MIS Quarterly

Conferences: International Conference on Information Systems (ICIS), Conference on Information Technology and Systems (CIST), Academy of Management Annual Meeting, Workshop on Information Technologies and Systems (WITS)

Professional

Session Chair, Digital Privacy I, 42nd International Conference on Information Systems (ICIS) 2021

AWARDS & FUNDING

International Conference on Information Systems (ICIS) Doctoral Consortium, Austin, Texas	2021
21st Young Scholars Interdisciplinary Funding, Temple University: \$1500	2021
19th Young Scholars Interdisciplinary Funding, Temple University: \$3000	2019
18th Young Scholars Interdisciplinary Funding, Temple University: \$500	2019
16th Young Scholars Interdisciplinary Funding, Temple University: \$500	2018
2nd Place in the 8th Annual Ph.D. Student Research Competition (1st Year), Temple University	2018
Scholarship for Excellent Academic Performance, Huazhong University of Sci. & Tech.	2010 - 2013
Excellent Graduate Award, Central South University	2010
Scholarship for Excellent Academic Performance, Central South University	2006 - 2010

SKILLS

Statistics/Computing Tools	R, STATA, MATLAB, Mathematica
Programming and Database	R, Python, JAVA, Linux, ASP, HTML, C/C++, C#, SQL, MongoDB

INDUSTRIAL EXPERIENCE

MicroStrategy, China Technology Center (Position: *Software Engineer in Test*) 2013 - 2014

OTHER PUBLICATION & PATENT

Yu, Zhenghong, Zhiguo Cao, Xi Wu, Xiaodong Bai, Yueming Qin, Wen Zhuo, Yang Xiao, Xuefen Zhang, and Hongxi Xue (2013). "Automatic Image-based Detection Technology for Two Critical Growth Stages of Maize: Emergence and Three-leaf Stage." *Agricultural and Forest Meteorology*, 174, 65-84.

An Automatic Recognition Method of Cotton Three-leaf Stage Based on Image Processing Technology (Chinese Patent Number: 201210080445.6)