

# Xi Wu

Department of Management Information Systems  
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## EDUCATION

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<b>Temple University, Philadelphia, PA</b>	Expected 2022
Doctoral Student in Business Administration (Management Information Systems)	
<b>The Chinese University of Hong Kong, Hong Kong, China</b>	2016
Master of Science in Business Analytics	
<b>Huazhong University of Science and Technology, Wuhan, China</b>	2013
Master of Engineering in Pattern Recognition & Intelligent Systems	
<b>Central South University, Changsha, China</b>	2010
Bachelor of Engineering in Automation	

## RESEARCH AREA

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

## WORKING PAPERS

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Xi Wu, Min-Seok Pang, Charlotte R. Ren, “That’s Mine! Employee Side Projects, Intellectual Property Ownership, and Firm Innovation”

- Under review after Reject and resubmit at ***Information Systems Research***
- ICIS 2019, CIST 2019, AoM Annual Meeting 2020, SMS Annual Meeting 2020

Xi Wu, Subodha Kumar, Min-Seok Pang, “Tackling Android Fragmentation: Mobile Apps’ Dilemma and the Platform’s Strategies”

- Working paper ready to be submitted to *MIS Quarterly*
- ICIS 2020, CIST 2019, DSI 2020

Xi Wu, Min-Seok Pang “How Data Privacy Regulations Affect Competition: Empirical Evidence from Mobile Application Market”

- Working paper ready to be submitted to *MIS Quarterly*
- ICIS 2021, SCECR 2021

Xi Wu, Jing Gong, Brad N Greenwood, Yiping Song, “No Longer Rolling Dirty: The Effect of Electric Vehicle Subsidies on Automobile Markets”

- Under review
- WCBA 2019, AoM Annual Meeting 2019

## WORK IN PROGRESS

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“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

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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

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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

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### Teaching Interests

- Management Information Systems, IS and Business Strategy, Introduction to IS
- Software Development, Data Analytics, Data Science, Database Management, Data Mining

**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**

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**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**

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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**

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

**INDUSTRIAL EXPERIENCE**

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<b>MicroStrategy, China Technology Center</b> (Position: <i>Software Engineer in Test</i> )	2013 - 2014
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## OTHER PUBLICATION & PATENT

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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)