

# Xi Wu

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Fox School of Business, Temple University  
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## EDUCATION

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<b>Temple University, Philadelphia, PA</b>	2017 - Present
Doctoral Student in Business Administration (Management Information Systems)	
<b>The Chinese University of Hong Kong, Hong Kong, China</b>	2015 - 2016
Master of Science in Business Analytics	
<b>Huazhong University of Science and Technology, Wuhan, China</b>	2010 - 2013
Master of Engineering in Pattern Recognition & Intelligent Systems	
<b>Central South University, Changsha, China</b>	2006 - 2010
Bachelor of Engineering in Automation	

## RESEARCH AREA

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<b>Dissertation Title</b>	Three Essays on Digital Transformation Challenges in Innovation and Entrepreneurship
<b>Committee</b>	Min-Seok Pang (Chair), Subodha Kumar, Taha Havakhor, JaeHwuen Jung
<b>Research Interests</b>	Understand how technologies influence the process by which firms capture and create values, with the research areas on (1) innovation and entrepreneurship (2) digital platforms, and (3) intellectual property in the digital age
<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” (Reject and resubmit, in preparation for resubmission to *Information Systems Research*) (Dissertation Essay)

Xi Wu, Subodha Kumar, Min-Seok Pang, “Tackling Android Fragmentation: Mobile Apps’ Dilemma and the Platform’s Strategies” (Under review after Reject and resubmit at *Information Systems Research*) (Dissertation Essay)

Xi Wu, Jing Gong, Brad N Greenwood, Yiping Song, “No Longer Rolling Dirty: The Effect of Electric Vehicle Subsidies on Automobile Markets” (Under review at *Journal of Operations Management*)

## WORK IN PROGRESS

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“How Data Privacy Regulations Affect Competition: Empirical Evidence from Mobile Application Market” (with Min-Seok Pang. Stage: Data Analysis. Target: *MIS Quarterly*) (Dissertation Essay)

“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 12-15, 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 EXPERIENCE

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### Temple University

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

*Teaching Assistant*, MIS 2502 Data and Analytics for Dr. JaeHwuen Jung Spring 2020

## 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)

## AWARDS & FUNDING

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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 PhD 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</b>	R, Python, JAVA, Linux, ASP, HTML, C/C++, C#
<b>Database</b>	SQL, MongoDB

## INDUSTRIAL EXPERIENCE

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

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Zhenghong Yu, 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)