

Xi Wu

CONTACT INFORMATION	Tilburg School of Economics and Management Warandelaan 2 Koopmans Building, Room K956 5037 AB Tilburg, Netherlands	<i>Phone:</i> +1 (215) 459-5835 <i>E-mail:</i> wu.m.xi@outlook.com <i>Website:</i> https://xi-wu.github.io/
ACADEMIC POSITION	Assistant Professor Tilburg School of Economics and Management, Tilburg University	August 2023 -
	Postdoctoral Researcher SDA Bocconi School of Management, Bocconi University	July 2022 to July 2023
	Research Assistant Fox School of Business, Temple University	August 2017 to June 2022
	Research Assistant Business School, The Chinese University of Hong Kong	June 2016 to June 2017
RESEARCH INTERESTS	My primary research interest is in the area of information economics. The core question that motivates my research is: How do technologies influence the process by which firms capture and create values? In particular, my work tries to understand knowledge creation, innovation, and entrepreneurship in Information Technology (IT) industries. My current research focuses on digital platforms, open-source software, and intellectual property in digital age. My research uses interdisciplinary approaches such as econometrics, analytical modeling, and machine learning.	
EDUCATION	Temple University , Philadelphia, PA Ph.D. in Business Administration (Management Information Systems) <ul style="list-style-type: none">• Dissertation: <i>Three Essays on Digital Transformation Challenges in Innovation and Entrepreneurship</i>• Committee: Min-Seok Pang (Chair), Subodha Kumar, Taha Havakhor, JaeHwuen Jung	2017 - 2022
	The Chinese University of Hong Kong , Hong Kong, China M.Sc. in Business Analytics	2015 - 2016
	Huazhong University of Science and Technology , Wuhan, China M.Eng. in Pattern Recognition & Intelligent Systems	2010 - 2013
	Central South University , Changsha, China B.Eng. in Automation	2006 - 2010
PUBLICATION	[1] Xi Wu , Jing Gong, Brad N Greenwood, Yiping Song 2023, “The Effect of Early Electric Vehicle Subsidies on Automobile Markets.” <i>Journal of Public Policy & Marketing</i> , 42(2), 169–186.	

- JOURNAL PAPERS UNDER REVIEW
- [1] **Xi Wu**, Min-Seok Pang, “How Data Privacy Regulations Affect Competition: Empirical Evidence from Mobile Application Market”
Major Revision at *MIS Quarterly* (Under Review for the 2nd round review)
 - [2] **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* (In preparation for a 3rd round review)
- WORKING IN PROGRESS
- [1] **Xi Wu**, Subodha Kumar, Min-Seok Pang, “Tackling Android Fragmentation: Mobile Apps’ Dilemma and the Platform’s Strategies”
Preparation for submission to *Management Science*
 - [2] “Cloud Services and Open Source: Friends or Foes?” (With Jing Gong. Stage: Data Collection. Target: *Management Science*)
 - [3] “Contribution Status and Voluntary Contribution in Open Source Software Projects” (With Jing Gong and Paul Pavlou. Stage: Data analysis. Target: *Information Systems Research*)
- CONFERENCE TALKS
- [1] **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)
 - [2] **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)
 - [3] **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)
 - [4] **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)
 - [5] **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)
 - [6] **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)
 - [7] **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)
 - [8] **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)

- [9] **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)
- [10] **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)
- [11] **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)

TEACHING INTERESTS Data Analytics, Data Mining, Database Management, Software Development, Programming

TEACHING EXPERIENCE **Temple University**, Philadelphia, PA

Independent Instructor Fall 2020

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

Teaching Assistant

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

PROFESSIONAL SERVICE **Ad Hoc 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, 42nd International Conference on Information Systems (ICIS) 2021

AWARDS AND FUNDING • International Conference on Information Systems (ICIS) Doctoral Consortium 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
- Excellent Graduate Award, Central South University 2010

SKILLS R, Python, SQL, MongoDB, STATA, MATLAB, Mathematica

INDUSTRY EXPERIENCE Software Engineer in Test, MicroStrategy, China Technology Center 2013 - 2014

OTHER
PUBLICATION
AND PATENTS

- 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)

REFERENCES

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Dr. Brad N. Greenwood

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