Dr. Xi Wu

Dr. Xi Wu		
CONTACT INFORMATION	Via Roberto Sartatti III) 459-5835 xi@outlook.com //xi-wu.github.io/
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.	
CURRENT ACADEMIC APPOINTMENTS	Junior Researcher, Bocconi University • SDA Bocconi School of Management • Advisor: Dr. Carmelo Cennamo	ly 2022 to present
EDUCATION	 Temple University, Philadelphia, PA Ph.D. in Business Administration (Management Information Systems) Dissertation: Three Essays on Digital Transformation Challenges in Innovation and Entrepreneurship Committee: Min-Seok Pang (Chair), Subodha Kumar, Taha Havakhor, JaeHwuen Jung 	
	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
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 (In preparation for a 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 2nd round review)
- [3] Xi Wu, Jing Gong, Brad N Greenwood, Yiping Song, "No Longer Rolling Dirty: The Effect of Electric Vehicle Subsidies on Automobile Markets" Under 2nd Round Review at Journal of Public Policy & Marketing

WORKING PAPERS [4] **Xi Wu**, Subodha Kumar, Min-Seok Pang, "Tackling Android Fragmentation: Mobile Apps' Dilemma and the Platform's Strategies"

Preparation for submission to *MIS Quarterly*

WORKING IN PROGRESS

- [5] "Cloud Services and Open Source: Friends or Foes?" (With Jing Gong. Stage: Data Collection. Target: *Management Science*)
- [6] "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 2017

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

Teaching Assistant

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

PROFESSIONAL

Ad Hoc Reviewer

SERVICE

- 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 Dr. Min-Seok Pang

Associate Professor of Management Information Systems Fox School of Business, Temple University 1810 N. 13th St., Speakman Hall 201A Philadelphia, PA 19122, U.S.A. minspang@temple.edu +1 (734) 353-0140

Dr. Subodha Kumar

Professor of Marketing and Supply Chain Management Fox School of Business, Temple University 1801 Liacouras Walk, Alter Hall 530 Philadelphia, PA 19122, U.S.A. subodha@temple.edu +1 (206) 778-9265

Dr. Brad N. Greenwood

Professor of Information Systems and Operations Management School of Business, George Mason University 4400 University Drive, MS 1B1, Enterprise Hall, Room 105 Fairfax, VA 22030, U.S.A. bgreenwo@gmu.edu +1 (603) 714-0274