

**Dr. Xi Wu**

CONTACT INFORMATION	Bocconi University SDA Bocconi School of Management Via Roberto Sarfatti, 10, 20136 Milano MI, Italy	Phone: +1 (215) 459-5835 E-mail: <a href="mailto:wu.m.xi@outlook.com">wu.m.xi@outlook.com</a> Website: <a href="https://xi-wu.github.io/">https://xi-wu.github.io/</a>
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	<b>Postdoctoral Researcher</b> , Bocconi University, Italy <ul style="list-style-type: none"><li>• SDA Bocconi School of Management</li><li>• Advisor: Dr. Carmelo Cennamo</li></ul>	July 2022 to present
EDUCATION	<b>Temple University</b> , Philadelphia, PA Ph.D. in Business Administration (Management Information Systems) <ul style="list-style-type: none"><li>• Dissertation: <i>Three Essays on Digital Transformation Challenges in Innovation and Entrepreneurship</i></li><li>• Committee: Min-Seok Pang (Chair), Subodha Kumar, Taha Havakhor, JaeHwuen Jung</li></ul> <b>The Chinese University of Hong Kong</b> , Hong Kong, China M.Sc. in Business Analytics  <b>Huazhong University of Science and Technology</b> , Wuhan, China M.Eng. in Pattern Recognition & Intelligent Systems  <b>Central South University</b> , Changsha, China B.Eng. in Automation	2017 - 2022  2015 - 2016  2010 - 2013  2006 - 2010
JOURNAL PAPERS UNDER REVIEW	[1] <b>Xi Wu</b> , Min-Seok Pang, “How Data Privacy Regulations Affect Competition: Empirical Evidence from Mobile Application Market” <b>Major Revision</b> at <i>MIS Quarterly</i> (In preparation for a 2nd round review)  [2] <b>Xi Wu</b> , Min-Seok Pang, Charlotte R. Ren, “That’s Mine! Employee Side Projects, Intellectual Property Ownership, and Firm Innovation” <b>Major Revision</b> at <i>MIS Quarterly</i> (In preparation for a 2nd round review)  [3] <b>Xi Wu</b> , Jing Gong, Brad N Greenwood, Yiping Song, “No Longer Rolling Dirty: The Effect of Electric Vehicle Subsidies on Automobile Markets” <b>Conditional Accept</b> at <i>Journal of Public Policy &amp; Marketing</i>	

- 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 *Management Science*
- 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] <b>Xi Wu</b> , 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	<b>Temple University</b> , Philadelphia, PA <i>Independent Instructor</i> Fall 2020 <ul style="list-style-type: none"> <li>MIS2502 Data and Analytics (Online), Evaluation: 4.6/5</li> </ul> <i>Teaching Assistant</i> <ul style="list-style-type: none"> <li>MIS 2502 Data and Analytics for Dr. JaeHwuen Jung Spring 2020</li> <li>Ph.D. Data Camp Fall 2019</li> </ul>	
PROFESSIONAL SERVICE	<b>Ad Hoc Reviewer</b> <ul style="list-style-type: none"> <li><i>Journals</i>: MIS Quarterly</li> <li><i>Conferences</i>: 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)</li> </ul> <b>Professional</b> <ul style="list-style-type: none"> <li>Session Chair, 42nd International Conference on Information Systems (ICIS) 2021</li> </ul>	
AWARDS AND FUNDING	<ul style="list-style-type: none"> <li>International Conference on Information Systems (ICIS) Doctoral Consortium 2021</li> <li>21st Young Scholars Interdisciplinary Funding, Temple University: \$1500 2021</li> <li>19th Young Scholars Interdisciplinary Funding, Temple University: \$3000 2019</li> <li>18th Young Scholars Interdisciplinary Funding, Temple University: \$500 2019</li> <li>16th Young Scholars Interdisciplinary Funding, Temple University: \$500 2018</li> <li>2nd Place in the 8th Annual Ph.D. Student Research Competition (1st Year), Temple University 2018</li> <li>Excellent Graduate Award, Central South University 2010</li> </ul>	
SKILLS	R, Python, SQL, MongoDB, STATA, MATLAB, Mathematica	
INDUSTRY EXPERIENCE	Software Engineer in Test, MicroStrategy, China Technology Center 2013 - 2014	
OTHER PUBLICATION AND PATENTS	<ul style="list-style-type: none"> <li>Zhenghong Yu, Zhiguo Cao, <b>Xi Wu</b>, 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.” <i>Agricultural and Forest Meteorology</i>, 174, 65-84.</li> <li>An Automatic Recognition Method of Cotton Three-leaf Stage Based on Image Processing Technology (Chinese Patent Number: 201210080445.6)</li> </ul>	

## REFERENCES

### **Dr. Min-Seok Pang**

Associate Professor of Management Information Systems  
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