

Xi Wu

CONTACT INFORMATION	Tilburg School of Economics and Management Warandelaan 2, Koopmans Building, Room K956 5037 AB Tilburg, Netherlands	<i>Phone:</i> +31 627965699 <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 Postdoctoral Researcher SDA Bocconi School of Management, Bocconi University Research Assistant Fox School of Business, Temple University Research Assistant Business School, The Chinese University of Hong Kong	Aug 2023 - Jul 2022 - Jul 2023 Aug 2017 - Jun 2022 Jun 2016 - Jun 2017
RESEARCH INTERESTS	My primary research interest lies in the area of information economics. Specifically, I focus on knowledge creation, innovation, and entrepreneurship within the Information Technology (IT) sector. I employ interdisciplinary methods, including 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 Havakhori, JaeHwuen Jung The Chinese University of Hong Kong , Hong Kong, China M.Sc. in Business Analytics Huazhong University of Science and Technology , Wuhan, China M.Eng. in Pattern Recognition & Intelligent Systems Central South University , Changsha, China B.Eng. in Automation	2022 2016 2013 2010
PUBLICATION	<p>[1] Xi Wu, Charlotte R. Ren, Min-Seok Pang (2025), "The Legal Environment of Side Project Ownership and IT Innovation: Evidence from the Alcatel v. Brown Case." <i>MIS Quarterly</i>, forthcoming.</p> <p>[2] 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.</p>	

- WORKING PAPERS [1] Xi Wu, Min-Seok Pang, Panos Constantinides, “Data Privacy Regulations and Competition in Mobile App Markets”
- [2] Xi Wu *, Leting Zhang *, John D’Arcy, Panos Constantinides, “How Data Breaches Shape Digital Product Development: Evidence from Mobile Apps”
* *These authors contributed equally to this work*
- WORKING IN PROGRESS [1] "When Training Data Becomes a Public Good: An Empirical Examination of Open Innovation in Image Generating AI Models" (With Murat M. Tunç. Stage: Prepare for submission. Target: *Information Systems Research*)
- [2] "Art in the Age of AI: The Impact of Generative Tools on Productivity, Creativity, and Market Diversity" (With Sijia Ma. Stage: Data Analysis. Target: *Information Systems Research*)
- [3] "First-Mover vs. Second-Mover Advantage: How Developers Respond to Sequential Policy Changes Across Competing Platforms" (with Yangyang Cheng. Stage: Data Analysis. Target: *Strategic Management Journal*)
- [4] "Balancing Control and Engagement through IP Strategies: The Case of Open-Source Software-Based Startups" (with Yangyang Cheng, Claudio Panico, and Andrea Fosfuri. Stage: Data Analysis. Target: *Strategic Management Journal*)
- CONFERENCE TALKS [1] **Xi Wu**, Murat Tunç. "When Training Data Becomes a Public Good: An Empirical Examination of Open Innovation in Image Generating AI Models" Conference on Information Systems and Technology (CIST), Atlanta, Georgia (Oct 25 - 26, 2025)
- [2] **Xi Wu**, Leting Zhang, John D’Arcy and Panos Constantinides. "How Data Breaches Shape Digital Product Development: Evidence from Mobile App Strategies" Workshop on Digital Markets (WDM), Rotterdam, the Netherlands (May 12 - 13, 2025)
- [3] Yangyang Cheng, **Xi Wu**, Claudio Panico, and Andrea Fosfuri. "Balancing Control and En-gagement through IP Strategies: The Case of Open-Source Software-Based Startups."Statistical Challenges in Electronic Commerce Research (SCECR), Lisbon, Portugal (June 19 - 21, 2024)
- [4] **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)
- [5] **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)
- [6] **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)

- [7] **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)
- [8] **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)
- [9] **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)
- [10] **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)
- [11] **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)
- [12] **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)
- [13] **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)
- [14] **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 **Tilburg University**, Tilburg, the Netherlands

- *Lecturer*, Computer Programming for EOR Fall 2024, Fall 2025
- *Co-Lecturer*, Society in Digital Age Fall 2024, Fall 2025
- *Co-lecturer*, Enterprise Architecture Spring 2024
- *Tutorial lecturer*, Digitization & Big Data Analytics Fall 2023, Fall 2024

Temple University, Philadelphia, PA

- *Lecturer*, Data and Analytics Fall 2020

PROFESSIONAL SERVICE **Ad Hoc Reviewer**
 • *Journals*: MIS Quarterly, Information Systems Research, Journal of the Association for Information Systems

- *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

REFERENCES

Dr. Min-Seok Pang

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