Yiwen Gao

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Temple University, Philadelphia, PA 19122
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EDUCATION

Fox School of Business, Temple University   Philadelphia, PA, USA

   PhD in Management Information Systems   Sep 2018 - Present

   <u>Dissertation Co-Chairs:</u> Sunil Wattal and Jason Thatcher

   <u>Dissertation Title:</u> Three Essays on the Rise of Digital Upper Echelons: Implications to Firm Innovation, Cybersecurity, and Governance

Southwestern University of Finance and Economics   Chengdu, China

Master in Business Intelligence   Sep 2015 - June 2018

Southwestern University of Finance and Economics   Chengdu, China

Bachelor in Information Systems and Information Management   Sep 2011 - June 2015

REASEARCH

Research Interest

- Topics: Information Security, Innovation, IT Executives, IT Governance, Digital Platforms
- Methodologies: Econometrics, Text Mining

Completed Working Papers

Yiwen Gao, Sunil Wattal, and Jason Thatcher "Digital Upper Echelons and Value Creation: Role of Chief Information Security Officers in Firm Innovation" final preparation for submission to *Information Systems Research*

Daniel Pienta, Yiwen Gao, John D'Arcy, and Jason Thatcher "Biding Their Time: Executive Compensation and Firm Security Strategy" final preparation for submission to *MIS Quarterly*

Yiwen Gao, Sezgin Ayabakan, and Sunil Wattal "Are Some Things Better Left to Only Experts? Seeking The Value of Crowd Participation in Rare Disease Diagnosis" final preparation for submission to *Journal of Management Information Systems*

Work-in-Progress

"To Whom Should Technology Senior Managers Report? The Rise of Digital Upper Echelons and IT Exploration and Exploitation," with Sunil Wattal, and Jason Thatcher, data analysis stage

"Digital Platform Strategies: The Role of the Digital Upper Echelon," with Maximilian Schreieck, Jason Thatcher, and Helmut Krcmar, draft in progress stage

Conference Presentations & Proceedings

Gao, Y., & Thatcher, J. B. (2021). "IT Governance, Firm Performance, and the Rise of the Digital Upper Echelon" in *International Conference on Information Systems TREO Talk*, Dec 12-15, 2021, Austin TX

Gao, Y., S. Kumar, E. Demirezen (2020). "Piracy or Privacy in Video Streaming? A Game-Theoretic Model" in *Annual Conference of the Decision Sciences Institute*, Nov 21-23, 2020, Online

Gao, Y., S. Ayabakan, S. Wattal. (2020). "Antecedents and Consequences of Participant Mix on Crowdsourcing Platforms: The Case of CrowdMed" in *Conference on Health IT and Analytics*, Oct 8-10, 2020, Online.

Gao, Y., S. Ayabakan, S. Wattal. (2020) "Crowd, Expert or Both? Leveraging Heterogeneity of Healthcare Crowdsourcing Participants" in *INFORMS Annual Meeting*, Nov 7-13, 2020, Online.

Gao, Y., S. Ayabakan, S. Wattal. (2019). "Engaging the crowd: Shall we tell stories or provide structured content?" in *Conference on Health IT and Analytics*, Nov 15-16, 2019, Washington D.C.

TEACHING

Teaching Interest

- Data Management (e.g., SQL, NoSQL Database)
- Business Analytics
- Python Programming
- Cybersecurity

Teaching Experience

- Instructor, MIS 2502 Data and Analytics, Fall 2021 (evaluation: 4.5/5, response rate: 32/43)
- TA, MIS 2502 Data and Analytics, Spring 2021, Fall 2020

Workshop and Certificate

- 2020 Virtual PhD Teaching Academy
- Online Teaching Certificate: granted June 29, 2020

OTHERS

Services

- Reviewer: ISR, EJIS, ICIS, ECIS
- Session Chair: 2021 ICIS TREO Talk

Honors and Award

- 2nd place in the "3rd Year or Above Paper" of 11th Annual PhD Student Research Competition

Skills

- Computer Skills: Python, R, Stata, Wolfram