

# Hyeonsik Shin

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## EDUCATION

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- 2018 – Present Ph.D., **Information Systems**, Fox School of Business, Temple University  
Dissertation: “Three Essays on Societal Impacts of and Regulatory Implications for Digital Platforms”  
Committee: Dr. Min-Seok Pang (Chair), Dr. Sezgin Ayabakan, Dr. Leila Hosseini  
Dissertation Proposal Defended on September 26, 2022
- 2016 – 2018 M.S., **Information Systems**, Seoul National University (SNU), South Korea
- 2013 – 2014 Exchange Student, University of Granada, Spain
- 2007 – 2015 B.A., **Urban Administration**, University of Seoul, South Korea  
Military service between 2008 and 2010 in the U.S. Army in South Korea

## RESEARCH INTERESTS

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*Topics:* Socioeconomic Impact of Digital Platforms (e.g., Gig-Economy Platforms & Social Media Platforms), The Government’s Regulations on Digital Platforms

*Methodologies:* Quasi-Experiment Using Econometrics, Game-Theoretic Modeling

## TEACHING INTERESTS

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- Business Data Analytics, Programming Languages (e.g., Python, R), Database Management, Data Visualization, Business Statistics

## RESEARCH

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**Shin, H.**, Hosseini, L., Kumar, S. “Solving the Social Dilemma with Equilibrium Data Harvesting Strategies: A Game-Theoretic Approach”

- Earlier version was presented at CIST 2021, INFORMS Annual Meeting 2021, KrAIS 2021, WITS 2021, and POMS 2022. Accepted at ICIS and WISE 2022.
- Under review at **Management Science**

**Shin, H.**, Havakhor, T., Pang, M. “Entry of Online Grocery Delivery Services in the US and Widening of the Nutritional Inequalities”

- Earlier version was presented at WITS 2020 (**Best Paper Award Nominee**) and CHITA 2022
- Revising a manuscript with a target submission date by December 2022.
- Target journal: *Information Systems Research*

**Shin, H.**, Pang, M. “Blurring the Boundaries: An Empirical Analysis of Online Dating and Inter-marriages”

- Data analysis in-progress (Robustness checks)
- Target journal: *MIS Quarterly*

## **PRESENTATIONS AND TALKS**

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“Entry of Online Grocery Delivery Services in the US and Widening of the Nutritional Inequalities”

- INFORMS Annual Meeting 2022, October 2022, Indianapolis, IN (Invited)
- Conference on Health IT and Analytics (**CHITA**), March 2022, Washington, D.C.
- Workshop on Information Technologies and Systems (**WITS**), December 2020, Virtual. (**Best Paper Award Nominee**)

“Solving the Social Dilemma with Equilibrium Data Harvesting Strategies: A Game-Theoretic Approach”

- Workshop on Information Systems and Economics (**WISE**), December 2022, Copenhagen, Denmark (Accepted)
- International Conference on Information Systems (**ICIS**), December 2022, Copenhagen, Denmark (Accepted)
- Annual POMS Conference, April 2022, Virtual. (Invited talk)
- Workshop on Information Technologies and Systems (**WITS**), December 2021, Austin, TX (Ignite Talk & Poster session)
- INFORMS Annual Meeting 2021, October 2021, Anaheim, CA (Invited, virtual presentation)
- Conference of Information Systems and Technology (**CIST**), October 2021, Newport Beach, CA

## TEACHING EXPERIENCE

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### Instructor of Record

- Fall 2021: MIS 2502.001 Data and Analytics (**In-person**), Rating: **4.5/5.0** (Total 48 undergraduate students enrolled)

### Teaching Assistant

- Spring 2021: MIS 2502 Data and Analytics (**Virtual**), weekly virtual office hours held
- Fall 2020: MIS 2502 Data and Analytics (**Virtual**), bi-weekly virtual office hours held

### Fox Ph.D. Teaching Academy (June 2020)

- A week-long program about academic motivation theory, classroom management, content course delivery, best practices, assessment methodology, and teaching-related technologies.

## HONORS AND GRANTS

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### HONORS

- 2022 Participant, Doctoral Consortium, CHITA 2022
- 2020 Best Paper Award Nominee, WITS 2020
- 2020 10th Annual Ph.D. Student Research Competition. 3rd place in the 2nd year category, Temple University

### GRANTS

- 2021 22nd Young Scholars Forum Research Grant, Temple University (\$ 2,500)
- 2020 21st Young Scholars Forum Research Grant, Temple University (\$ 2,250)
- 2016 – 2017 Lecture and Research Scholarship by SNU

## PROFESSIONAL SERVICES

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- 2019 – Present Ad-hoc reviewer for International Conference on Information Systems (*ICIS*), Conference on Information Systems and Technology (*CIST*), and The European Conference on Information Systems (*ECIS*)

## **LEADERSHIP AND VOLUNTEER ACTIVITIES**

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- 2021 Conference Volunteer at ICIS 2021, Austin, TX, USA
- 2011 Team Leader in Happymove Global Volunteer Program  
(Sponsored by Hyundai Motors Co.) in January and July, Chennai, India

## **SKILLS**

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Technical: STATA, R, Python, Mathematica, MySQL, MongoDB

Amateur: Tennis (NTRP rating 4.0 above)