

GAYOUNG KO

524 Stokely Management Center
916 Volunteer Blvd
University of Tennessee
Knoxville, TN 37996

Email: gko@utk.edu
Website: gyko24.github.io

WORK EXPERIENCE

- Assistant Professor** *Aug 2022–Present*
University of Tennessee, Knoxville, Tennessee
Department of Economics, Haslam College of Business
- Economic Researcher** *Jan 2012–Aug 2015*
LG Economic Research Institute, Seoul, Republic of Korea

EDUCATION

- Ph.D.** in Economics *2022*
University of Virginia, Charlottesville, VA
Advisors: Prof. Simon Anderson and Prof. Gaurab Aryal
Thesis: Gender Discrimination in the Gig Economy: Evidence from Online Auctions for Freelancing
- M.A.** in Economics *2018*
University of Virginia, Charlottesville, VA
- M.A.** in Economics *2012*
Korea University, Seoul, Republic of Korea
Advisor: Prof. Kwanho Shin
- B.A.** in Economics *2010*
Korea University, Seoul, Republic of Korea

RESEARCH INTERESTS

Industrial Organization, Applied Microeconomics, Labor Economics, Digital Platforms, Machine Learning

JOURNAL PUBLICATIONS

- G. Y. Ko**, D. Shin, S. Auh, Y. Lee, and S. P. Han, “Learning Outside the Classroom during a Pandemic: Evidence from an Artificial Intelligence-Based Education App,” *Management Science*, 2022 (forthcoming).

WORK IN PROGRESS

- “Gender Discrimination in the Gig Economy: Evidence from Online Auctions for Freelancing,” **G. Y. Ko** — *Job Market Paper*.
- “Human vs. AI: Will AI Allow Humans to Do Tasks that are Best Suited to Them?” D. Shin, **G. Y. Ko**, S. Auh, Y. Lee, and S. P. Han — manuscript in preparation for submission
- “The Gender Gap and its Business Impact: Evidence from an Online Tutoring Platform,” **G. Y. Ko**, D. Shin, J. Kim, S. Auh, Y. Lee, and S. P. Han — manuscript in preparation for submission

SEMINAR AND INVITED TALKS

- Aug 2022:** “Gender Discrimination in the Gig Economy: Evidence from Online Auctions for Freelancing,” *The 6th Empirical Microeconomics Workshop*, Banff, AB, Canada.
- Jun 2022:** “Gender Discrimination in the Gig Economy: Evidence from Online Auctions for Freelancing,” *Economics Research Seminar*, Korea University, Seoul, Korea.
- May 2022:** “Gender Discrimination in the Gig Economy: Evidence from Online Auctions for Freelancing”
- *International Industrial Organization Conference*, Boston, Massachusetts.
 - *DC Industrial Organization Day*, Virtual.
- Jan 2022:** “Gender Discrimination in the Gig Economy: Evidence from Online Auctions for Freelancing” Analysis Group, Arizona State University, City University of Hong Kong, Congressional Budget Office, Cornell University (SC Johnson College of Business), Hong Kong University of Science and Technology, Korea Development Institute, KDI School of Public Policy and Management, Korea Information Society Development Institute, Microsoft Research (Office of the Chief Economist), National Taiwan University, University of Illinois at Urbana-Champaign, University of San Francisco, University of Tennessee at Knoxville
- Jun 2021:** “The Gender Gap and its Business Impact: Evidence from an Online Tutoring Platform”
- *Consortium for Data-driven and Experiment-based Evidence for Policy (DEEP)*, Seoul, Korea.
 - *IS Research Seminar*, Korea University, Seoul, Korea.
- May 2019:** “Gender in Gig Economy: Evidence from Online Auctions for Freelance Jobs,” *University of Virginia – 6th Economics Research Colloquium*, Charlottesville, Virginia.

HONORS AND AWARDS

Tipton R. Snavelly Award for Meritorious Thesis , <i>University of Virginia</i>	2022
Bankard Pre-doctoral Fellowship , <i>University of Virginia</i>	2020
Tipton R. Snavelly Award for Best Dissertation Proposal , <i>University of Virginia</i>	2019
Tipton R. Snavelly Award for Outstanding Summer Research , <i>University of Virginia</i>	2018
Presidential Award Scholarship , <i>University of Virginia</i>	2018
Graduate Student Fellowship , <i>University of Virginia</i>	2016
Brain Korea Scholarship , <i>National Research Foundation of Korea</i>	2010–2011
Admission with Highest Honors , <i>Korea University</i>	2010
Honors Scholarship , <i>Korea University</i>	2005–2009

TEACHING EXPERIENCE

- Teaching Assistant**, *University of Virginia*
- Spring 2020, 2021:** ECON 3010 Intermediate Microeconomics (Undergraduate)
 - Fall 2017, 2018, 2019:** ECON 4010 Game Theory (Undergraduate)
 - Spring 2018:** ECON 7720 Econometrics II (Graduate)

SERVICE ACTIVITIES

- Organizer for UVa Graduate IO Research Meetings, *University of Virginia* Summer 2020–Spring 2021

SKILLS

Programming: Python, R, SQL, Stata, Matlab, SPSS