

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

University of Tennessee, Knoxville, Tennessee
Department of Economics, Haslam College of Business

Aug 2022–Present

Economic Researcher

LG Economic Research Institute, Seoul, Republic of Korea

Jan 2012–Aug 2015

EDUCATION

Ph.D. in Economics

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

2022

M.A. in Economics

University of Virginia, Charlottesville, VA

2018

M.A. in Economics

Korea University, Seoul, Republic of Korea

Advisor: Prof. Kwanho Shin

2012

B.A. in Economics

Korea University, Seoul, Republic of Korea

2010

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*

“How Artificial Intelligence, Customers, and Employees Work Together: A Service Triangle Perspective,” D. Shin, **G. Y. Ko**, S. Auh, Y. Lee, and S. P. Han — preparing for submission to *Management Science*

“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

May–Nov 2022: “Gender Discrimination in the Gig Economy: Evidence from Online Auctions for Freelancing”

- (Nov 2022; scheduled) *SEA 92nd Annual Meeting*, Fort Lauderdale, Florida.
- (Nov 2022; scheduled) *NABE Tech Economics Conference 2022*, Seattle, Washington.
- (Aug 2022) *The 6th Empirical Microeconomics Workshop*, Banff, Alberta, Canada.
- (Jun 2022) *Economics Research Seminar*, Korea University, Seoul, Korea.
- (May 2022) *International Industrial Organization Conference*, Boston, Massachusetts.
- (May 2022) *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,” *The 6th Economics Research Colloquium*, University of Virginia, 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

University of Tennessee, Knoxville

Fall 2022: Instructor for the undergraduate course ECON435, “*Industrial Organization*”.

SERVICE ACTIVITIES

Organizer for UVa Graduate IO Research Meetings, <i>University of Virginia</i>	Summer 2020–Spring 2021
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SKILLS

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