

CHANGKEUN LEE

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EMPLOYMENT

Assistant Professor, KDI School of Public Policy and Management (August 2020 – Present)
Adjunct Fellow, Global Knowledge Education & Development Center, KDI (March 2021-Present)
Assistant Professor, Yonsei University Mirae (Wonju) Campus (September 2018 – August 2020)
Associate Fellow, Korea Development Institute (August 2015 – August 2018)

EDUCATION

PhD in Economics University of Michigan, Ann Arbor, USA. 2015
Committee: Paul Rhode (Chair), Margaret Levenstein, Francine Lafontaine, Joshua Hausman
MA in Economics Seoul National University, Korea. 2006
BA in Economics, BS in Industrial Engineering Seoul National University, Korea. 2004

RESEARCH THEMES

Industry and Firm Dynamics in U.S. Economic History
Industrialization, Democratization and Industry Dynamics in Korea
Digital Technology Adoption and the Labor Market Effects

COURSES TAUGHT (*: in Korean)

(UG) Economic History*, Firm Behavior Analysis, Intro. Microeconomics*, Current Economics Issues*
(Graduate) Applied Econometrics*, Labor Economics

ACADEMIC PUBLICATIONS

“Job Reallocation in Korean Manufacturing, 1984-2014,” *Journal of Asian Economics*, 74, 2021: 101295.
(with Cheongyeon Won)
“Labor Reallocation between Manufacturing Industries in the United States: Historical Trends and Economic Effects,” *Review of Economic History*, 69 (1), 2019. (in Korean)
“Growth and Structural Change in American Manufacturing,” in L. Cain, P. Fishback and P. Rhode (eds.) *The Oxford Handbook of American Economic History*, 2018. (with Paul Rhode)
“The Evolution of Wage and Productivity Dispersion between Korean Manufacturing Establishments, 2000-14” *Korean Journal of Labor Economics*, 40 (4), 2017. (in Korean)

WORKING PAPERS

1. Industry and Firm Dynamics in U.S. Economic History

“Job Reallocation during the Great Depression: Testing the Cleansing Hypothesis”

“Plant Closure and Reallocation Behaviors of the U.S. Auto Firms during the Great Depression”

“Wage Rigidity during the Great Depression: Plant-level Evidence”

“Firm Dynamics during the Takeoff of North Carolina Cotton Textiles in Early 20th Century”

2. Industrialization, Democratization and Industry Dynamics in Korea

“The Impact of the Minimum Wage Introduction on the Characteristics of New Establishments: Evidence from South Korea,” R&R requested at *Labour Economics*. (with Jisun Baek and WooRam Park)

“Structural Transformation of Korea and Labor Share, 1970-2014,” (with Ji Hyun Choi)

3. Digital Technology Adoption and Its Labor Market Effects

“The Different Shades of Digitization in Manufacturing: Automation Versus Smartification” (with Yong Suk Lee)

“Who Adopts Digital Technologies? Evidence from a Large Firm Survey of Korea,” (with Geunwoo Lee, Yu Ri Kim, and Ji Hyun Choi)

“Measuring the Digital Transformation of Korean Service Firms”

SELECTED POLICY REPORTS (in Korean)

Opinion Polarization in Korea: Its Characteristics and Drivers, KDI Research Monograph, forthcoming. (with Wonhyuk Lim, Seeun Jung, and Dongook Choi)

Innovation and Structural Changes of Service Industries, KDI Report, 2019. (edited by Sookyeong Hwang)

Smart Factory: Economic Impacts and Policy Implications, KDI Research Monograph, 2019. (with Minho Kim and Sunghoon Chung)

Income Distribution and Economic Growth, National Research Council for Economics, Humanities and Social Sciences, 2017. (edited by Sookyeong Hwang)

BOOK REVIEWS

The Rise and Fall of American Economic Growth, by Robert J. Gordon, *Review of Economic History*, 66 (1), 2018. (in Korean)

Made in the USA: The Rise and Retreat of American Manufacturing, by Vaclav Smil and *America's Assembly Line*, David E. Nye. *Journal of Economic History*, 74 (2), 2014.

GRANTS and AWARDS

2020 “Korean Labor Market in the New Normal,” Social Science Korea Research Team (PI: Jungmin Lee, SNU) National Research Foundation.

“Smart Manufacturing: Patterns, Drivers, and Economic Impacts,” National Research Foundation. (approx. \$ 25,000 × 3 years)

2019 Yonsei University Startup Fund (approx. \$8,000)
Best Paper Award, Korean Economic History Society

- 2018** “Growth and Structural Change of the Korean Manufacturing: 1963-1981: Part II,” KDI School of Public Policy and Management. (approx. \$10,000)
- 2017** “Growth and Structural Change of the Korean Manufacturing: 1963-1981,” KDI School of Public Policy and Management. (approx. \$12,000)

DATA AUTHORSHIP

ICPSR 35604, 35606 United States Census of Manufactures, 1929-1935, Motor Vehicle and Cotton Goods Industry (with Margaret C. Levenstein, Daniel Raff, and Timothy Bresnahan)

(in progress) Korean Manufacturing Industry Database, 1967-1981 (with Nathaniel Lane)

ACADEMIC PRESENTATIONS

- 2020** KDI School of Public Policy and Management; Hitotsubashi University
- 2019** OECD Economics Department; Seoul National University; KAIST; Hitotsubashi University; Inha University
Comparative Analysis of Enterprise Data; WEAI Conference; European Economic History Society Annual Congress; Economic History Association Annual Meeting (canceled); OECD-KDI Workshop on Innovation diffusion across regions and firms
- 2018** Monash University; MIT Media Lab; University of Seoul; Kyunghee University
WEAI International Conference; KEA-KAEA Joint International Conference; Asia-Pacific Productivity Conference; Asian Historical Economics Conference; Asian and Australasian Society of Labour Economics Conference; Korean Economic History Society Winter Meeting
- 2017** Brookings Institution; OECD Economics Department; Yonsei University Wonju Campus
London School of Economics Interwar Economic History Workshop; Econometric Society Asian Meeting; Comparative Analysis of Enterprise Data
- 2016** Seoul National University; Inha University; Korea University; Sogang University
NBER Summer Institute (DAE); KEA-KAEA Joint Conference; Korea Academic Society of Industrial Organization; SNU Economic History Mini-Conference
- 2015** Korea Development Institute; Rensselaer Polytechnic Institute; Seoul National University;
World Economic History Congress; London School of Economics Interwar Economic History Workshop
- 2014** University of Michigan; U.S. Census Bureau; U.S. Department of Treasury;
Business History Conference; Midwest Economic Association Annual Meeting

PROFESSIONAL ACTIVITIES

Evaluation Team Member, Government Performance Evaluation Committee (2018-2019)

SELECTED NON-ACADEMIC TALKS

National Statistics Forum, Statistics Korea, 2017 and 2019.
Policy Symposium on AI and Big Data, Korean Applied Economic Association, 2019
KDI Symposium on the New Direction of Service Industries and Job Creation, KDI, 2019.

Culture Vision 2030 Plus Forum, Ministry of Culture, Sports and Tourism, 2019.