

March 2024

DONGYA KOH

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Nationality: South Korea, Permanent Resident of Japan and U.S.

PROFESSIONAL APPOINTMENT

Osaka University (Japan), Graduate School of Economics Associate Professor of Economics	Dec. 2022 - present
University of Arkansas (USA), Sam M. Walton College of Business Associate Professor of Economics with tenure	Aug. 2022 - Nov. 2022
Assistant Professor of Economics	Aug. 2014 - Jul. 2022
Keio University (Japan) Visiting Associate Professor of Economics	May. 2019 - Aug. 2019
Osaka University (Japan), Institute of Social and Economic Research Visiting Associate Professor of Economics	May. 2021 - Jul. 2021

EDUCATION

Ph.D. in Economics, Washington University in St. Louis <i>Thesis Adviser: Prof. Rody Manuelli</i>	May 2014
M.A. in Economics, Boston University	Jan. 2009
B.A. in Policy Management, Keio University (Japan)	May 2004

RESEARCH

Publications

Contagion at Work: Occupations, Industries and Human Contact, 2021 (with Anna Houštická and Raül Santaaulàlia-Llopis). *Journal of Public Economics*, Volume 200, pp.1-20.

Labor Share Decline and Intellectual Property Products Capital, 2020 (with Raül Santaaulàlia-Llopis and Yu Zheng). *Econometrica*, Volume 88, Issue 6, pp. 2609-2628.

Increasing and Decreasing Labor Shares: Cross-Country Differences in the 21st Century (with Sangmin Aum and Raül Santaaulàlia-Llopis), *Revistas ICE*, No. 911, pp.63-77, 2019

The Costs of Consumption Smoothing: Less Schooling and Less Nutrition (with Leandro M. De Magalhaes and Raül Santaaulàlia-Llopis), *Journal of Demographic Economics*, 85(3), pp.181-208, August 2019.

Labor Productivity in the Sharing Economy, *Statistics*, Nov. 2018.

Working Papers

On the Welfare Cost of Constrained Female Labor Supply (with Teng Ma and Logan Miller)

Countercyclical Elasticity of Substitution, 2021 (with Raül Santaeuilàlia-Llopis),
Revise & Resubmit, Review of Economic Studies.

Resilient Kaldor: Growth Facts with Intellectual Property Products Capital, 2020 (with Sangmin Aum and Raül Santaeuilàlia-Llopis).

Working from a Distance: Productivity Dispersion and Labor Reallocation, 2020 (with Jingping Gu and Andrew Liu).

HPC-Efficient Parallel Computing in Economics, 2019.

Work in Progress

Constrained Inefficiency over the Life Cycle, 2019.

PROFESSIONAL ACTIVITIES

Invited Seminars & Conference Presentations:

2024: Singapore Management University (Singapore, scheduled), Academia Sinica (Taiwan, scheduled), Annual Meetings of Japanese Economic Association (Fukuoka, scheduled)

2023: Kobe University (canceled due to inclement weather), Kansai Macro Seminar, Tohoku University, Sogang University, Osaka Workshop on Economics of Institutions and Organizations, OzMac Workshop (Melbourne, Australia)

2022: Keio University (Virtual), 2022 Asia Meeting of the Econometric Society (Tokyo, Japan), University of Tokyo

2021: Korean-American Economic Association Macro Seminar (Virtual), Osaka University (Virtual), Computing in Economics and Finance (Virtual), Hitotsubashi University (Virtual), Kobe Macro Seminar Group (Virtual), University of Houston (scheduled)

2020: University of Arkansas Department Seminar (Virtual), ESCoE Conference on Measurement (Virtual), University of Connecticut (Virtual)

2019: Computing in Economics and Finance (Ottawa, Canada), Annual Meetings of Japanese Economy Association (Tokyo, Japan), Keio University (Tokyo, Japan)

2018: ESCoE (Bank of England), Summer Forum (Barcelona & Edinburgh), Computing in Economics and Finance (Milan, Italy), Kansai Macro Seminar (Kyoto, Japan), Annual Meetings of Japanese Economy Association (Kobe, Japan), Kobe Macro Seminar Group (Kobe, Japan), Gakushuin University (Tokyo, Japan), CADRE workshop (Kansas City Fed)

2017 (*Parental Leave*): Midwest Macro Meeting (Pittsburgh, PA)

2016: NBER EF&G Research Meeting (San Francisco, CA), ASSA Annual Meeting (San Francisco, CA), Midwest Macro (Purdue, IN), Taiwan GTD Conference (Taiwan), Yokohama National University (Japan), Osaka University (Japan)

2015: KDI/KAEA Conference (Sejong, Korea), NBER/CRIW Workshop (Boston, MA), Midwest Macro (St. Louis, MO), Midwest International Trade (Columbus, OH), University of Arkansas (Fayetteville, AR)

2014: University of Arkansas (Fayetteville, AR)

Refereed Journals:

Quarterly Journal of Economics, Journal of Political Economy, Review of Economic Dynamics, Journal of Economic Dynamics and Control, International Economic Review, European Economic Review, Macro Dynamics, German Economic Review, Journal of Economic Growth, Labor Economics, Scandinavian Journal of Economics, Computational Economics, European Review of Economic History, Economics Bulletin, Scottish Journal of Political Economy, Asian Economic Journal, Empirical Economics, Applied Economics

HONORS, AWARDS, AND GRANTS

Grants-in-Aid for Scientific Research, Japan Society for the Promotion of Science, 2023-2024
Murata Science Foundation Research Grant, 2020
Travel Assistance Grant, University of Arkansas, 2014-2019
Support for Faculty Global Research Grants, Walton College Global Engagement Office, 2016-2017
Travel Assistance Fund, World Congress of the Econometric Society, 2015
Dissertation Fellowship, Washington University in St. Louis, 2013-2014
Washington University summer funds, 2010-2013
Washington University Fellowship, Washington University in St. Louis, 2009-2013
Keio Graduation Project Award, Keio University, 2004
Academic Scholarship, Korean Scholarship Foundation, 2002-2004
Keio Academic Scholarship, Keio University, 1999

LANGUAGES & OTHER SKILLS

Language: Japanese (Native)
 Korean (Native)
 English (Fluent)
 Spanish (Beginning)

OS : Windows, Linux, DOS
Programming Fortran, C/C++, Python, Matlab, Stata, Gauss, Dynare, Eviews, OpenMP,
Languages & MPI, CUDA, OpenACC
Software: