

# Keisuke Kondo

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 URL: <https://keisukekondokk.github.io/>

## CURRENT POSITION

Senior Fellow,  
 Fellow,  
 Research Institute of Economy, Trade and Industry.

Apr 2020 – Present  
 Apr 2014 – Mar 2020

Associate Professor (Cross Appointment),  
 Research Institute for Economics and Business Administration, Kobe University.

Mar 2022 – Present

## EDUCATION

Ph.D., Economics, Kobe University.  
 M.A., Economics, Kobe University.  
 B.A., Foreign Studies, Nanzan University.

Mar 2014  
 Mar 2010  
 Mar 2007

## RESEARCH INTERESTS

Urban and Regional Economics, Applied Econometrics (Microeconometrics, Spatial Econometrics, Bayesian Econometrics), Labor Economics, Development Economics

## PUBLICATIONS

### Peer-reviewed Journal Articles

- [1] Kondo, K. “Spatial dependence in regional business cycles: Evidence from Mexican states,” *Journal of Spatial Econometrics*, 3, Article number: 1 (2022).  
 DOI: 10.1007/s43071-021-00018-z
- [2] Kondo, K. “Simulating the impacts of interregional mobility restriction on the spatial spread of COVID-19 in Japan,” *Scientific Reports*, 11, 18951 (2021).  
 DOI: 10.1038/s41598-021-97170-1
- [3] Kondo, K. “Does agglomeration discourage fertility? Evidence from the Japanese General Social Survey 2000–2010,” *Journal of Economic Geography*, 19(3), pp. 677–704, (2019).  
 DOI: 10.1093/jeg/lbx048
- [4] Kondo, K. “Sourcing patterns of export-platform foreign affiliates: The case of Japanese affiliates in Mexico,” *The World Economy*, 41(5), pp. 1437–1456, (2018).  
 DOI: 10.1111/twec.12579
- [5] Kondo, K. “Hot and cold spot analysis using Stata,” *Stata Journal*, 16(3), pp. 613–631, (2016).  
 DOI: 10.1177/1536867X1601600304
- [6] Kondo, K. “Spatial persistence of Japanese unemployment rates,” *Japan and the World Economy*, 36, pp. 113–122, (2015).  
 DOI: 10.1016/j.japwor.2015.11.001
- [7] Kondo, K. “Migration response to high unemployment rates: Spatial econometric analysis using Japanese municipal data,” *Journal of the Japan Statistical Society (Japanese Journal)*, 45, (2015). (in Japanese)  
 DOI: 10.11329/jjssj.45.69
- [8] Kondo, K., Okubo, T. “Interregional labour migration and real wage disparities: Evidence from Japan,” *Papers in Regional Science*, 94(1), pp. 67–87, (2015).  
 DOI: 10.1111/pirs.12055

## Book Chapters

- [1] Kondo, K. “Combating infectious diseases and urban policy,” in Kobayashi, K., Morikawa, M. (eds.) *Economics of the COVID-19 Crisis: Proposals and Analyses*, Chapter 19, Tokyo: Nikkei Business Publications, (2020).

## Articles in Media

- [1] Kondo, K. “How Will Covid-19 Reshape Cities in Japan?” *Japan SPOTLIGHT*, January/February 2021, pp. 24–27.
- [2] Kondo, K. “Productivity impacts of minimum wage hikes,” *VOX*, CEPR, Jan 14, 2020
- [3] Hamaguchi, N. Kondo, K. “AI technology and gender inequality,” *VOX*, CEPR, Apr 11, 2019
- [4] Kondo, K. “Working in large cities increases wages,” *Keizai Seminar*, 2018 Jun/Jul, Nippon Hyoron Sha, 2018 (in Japanese)
- [5] Kondo, K. “Job substitution does not equal job disappearance: Employment and education policies in the era of AI and robotics,” *VOX*, CEPR, Mar 24, 2018
- [6] Kondo, K. “Agglomeration benefits versus firm selection,” *VOX*, CEPR, Jul 23, 2017
- [7] Kondo, K. “Decreasing international trade costs and regional economic decline,” *Nikkei Business*, Economic Argument (Kiei No Keizai Ronten), Oct 31, 2016 (in Japanese)
- [8] Hamaguchi, N., Kondo, K. “Making agglomeration ‘metabolised’ for innovation,” *VOX*, CEPR, Feb 7, 2016.

## WORKS IN PROGRESS

- [1] Hamaguchi, N., Kondo, K. “Spatial gaps in minimum wages and job search of young workers,” REITI DP 22-E-022, (2022).
- [2] Iwata, S., Kondo, K. “The spillover effects of compact city policy on incumbent retailers: Evidence from Toyama city,” RIETI DP 21-E-085, (2021).  
⇒ Previous Version: Iwata, S., Kondo, K. “Does compact city policy benefit incumbent retailers? Evidence from Toyama city,” RIETI DP 19-J-069, (2019). (in Japanese)
- [3] Kondo, K., Okubo, T. “The impact of market size on firm selection,” RIETI DP 20-E-053, (2020).
- [4] Kondo, K., Okubo, T. “The revitalization of shrinking cities: Lessons from the Japanese service sector,” RIETI DP 20-E-050, (2020).
- [5] Kondo, K. “Markup and market size: Evidence from Japan,” RIETI DP 18-E-017, (2020).  
⇒ Previous Version: “Markups, city size, and exports: Evidence from Japan,” RIETI DP 18-E-017, (2018).
- [6] Kondo, K. “A structural estimation of disutility of commuting,” RIETI DP 20-E-023, (2020).  
⇒ Previous Version: Kondo, K. “Disutility of commuting and structural estimation,” RIETI DP 19-J-014. (in Japanese)
- [7] Kondo, K. “The costs of urban agglomeration: Evidence from the inbound boom in Japan,” RIETI DP 19-E-106, (2019).
- [8] Kondo, K. “Monopolar concentration in Tokyo and promotion of urban-to-rural migration,” RIETI PDP 19-P-006, (2019). (in Japanese)
- [9] Kondo, K. “Municipality-level panel data and municipal mergers in Japan,” RIETI TP 19-T-001, (2019). (in Japanese)
- [10] Hamaguchi, N., Kondo, K. “Regional employment and artificial intelligence in Japan,” RIETI DP 18-E-032, (2018).  
⇒ Previous Version: Kondo, K. “Regional employment and artificial intelligence,” RIETI DP 17-J-023. (in Japanese)
- [11] Kondo, K. “Urban wage premium revisited: Evidence from Japanese matched employer-employee data,” RIETI DP 17-E-047, (2017).
- [12] Kondo, K. “Dynamic benefits of working in large cities: Evidence from Japanese matched employer-employee data,” RIETI DP 17-E-043, (2017).

- [13] Kondo, K. “Testing for agglomeration economies and firm selection in spatial productivity differences: The case of Japan,” RIETI DP 16-E-098, (2016).
- [14] Hamaguchi, N., Kondo, K. “Fresh brain power and quality of innovation in cities: Evidence from Japanese patent database,” RIETI DP 15-E-108, (2015).
- [15] Kondo, K. “Disentangling the channels of agglomeration impacts on individual wages: The case of Mexican banking sector,” (2015).
- [16] Kondo, K. “Regional unemployment rates in an agglomeration economy: A theoretical and empirical analysis,” (2015)  
 ⇒ Previous Version: “Market potential, wage inequality, and regional unemployment rates”

## **SOFTWARE**

### **Stata Modules**

ESTQUANT: Stata module for quantile approach by Combes et al. (2012, *Econometrica*) (Ver. 1.10)  
 (URL: <https://ideas.repec.org/c/boc/bocode/s458343.html>)

GETISORD: Stata module for hot and cold spot analysis by Getis–Ord  $G_i^*(d)$  (Ver. 1.32)  
 (URL: <https://www.stata-journal.com/article.html?article=st0446>)

MORANSI: Stata module to compute Moran’s  $I$  (Ver. 1.21)  
 (URL: <https://ideas.repec.org/c/boc/bocode/s458473.html>)

SPGEN: Stata module to generate spatially lagged variables (Ver. 1.40)  
 (URL: <https://ideas.repec.org/c/boc/bocode/s458105.html>)

### **Shiny Web Apps**

COVID-19 Simulator in Japan  
 (URL: <https://keisuke-kondo.shinyapps.io/covid19-simulator-japan/>)  
 This shiny app visualizes simulation results of the spatial spread of COVID-19 obtained from the spatial SEIR model with interregional mobility in Japan. See Kondo (2020) for more details.

COVID-19 Map in Tokyo  
 (URL: <https://keisuke-kondo.shinyapps.io/stopcovid19tokyo/>)  
 This shiny app visualizes the geographical distribution of COVID-19 in Tokyo.

## **RESEARCH FUNDING**

“Integrated Economic Analysis of Microdata and Geospatial Information,” JSPS Grants-in-Aid for Scientific Research (KAKENHI), Grant-in-Aid for Scientific Research (C), Grant Number 21K01497.  
 Apr 2021 – Mar 2026

“Empirical Analysis of Impacts of Commuting on Married Couples’ Labor Supply and Fertility Behavior,” JSPS Grants-in-Aid for Scientific Research (KAKENHI), Young Scientists (B), Grant Number 17K13743.  
 Apr 2017 – Mar 2022

“Decomposition Analysis of Effects of Agglomeration Economies: Using Matched Employer-Employee Data,” JSPS Grants-in-Aid for Scientific Research (KAKENHI), Young Scientists (B), Grant Number 15K17066.  
 Apr 2015 – Mar 2017

## **PRESENTATIONS IN ACADEMIC SOCIETY**

- [1] Applied Regional Science Conference, 35th Annual Meeting, Virtual Conference, Nov 2022
- [2] Western Regional Science Association, 60th Annual Meeting, Virtual Conference, Feb 2022
- [3] Applied Regional Science Conference, 33rd Annual Meeting, Saga, Nov 2019

- [4] Japanese Economic Association, Autumn Meeting, Kobe, Oct 2019
- [5] Applied Regional Science Conference, 32nd Annual Meeting, Nagoya, Dec 2018
- [6] Japanese Society of International Economics, 78th Annual Meeting, Nishinomiya, Oct 2018
- [7] Japanese Economic Association, Spring Meeting, Kobe, Jun 2018
- [8] Urban Economic Association, 8th European Meeting, Düsseldorf, May 2018
- [9] Western Regional Science Association, 57th Annual Meeting, Pasadena, Feb 2018
- [10] Applied Regional Science Conference, 31st Annual Meeting, Kobe, Nov 2017
- [11] Japanese Economic Association, Autumn Meeting, Tokyo, Sep 2017
- [12] Applied Regional Science Conference, 30th Annual Meeting, Kobe, Nov 2016
- [13] North American Meetings of the RSAI, 63rd Annual Meeting, Minneapolis, Nov 2016
- [14] Asian Seminar in Regional Science, 6th Annual Meeting, Sendai, Sep 2016
- [15] Japanese Economic Association, Autumn Meeting, Tokyo, Sep 2016
- [16] Japanese Economic Association, Spring Meeting, Nagoya, Jun 2016
- [17] Western Regional Science Association, 55th Annual Meeting, Waikoloa Village, Feb 2016
- [18] Applied Regional Science Conference, 29th Annual Meeting, Tokyo, Nov 2015
- [19] North American Meetings of the RSAI, 62nd Annual Meeting, Portland, Nov 2015
- [20] Western Regional Science Association, 54th Annual Meeting, Tucson, Feb 2015
- [21] Applied Regional Science Conference, 28th Annual Meeting, Okinawa, Dec 2014
- [22] Western Regional Science Association, 53rd Annual Meeting, San Diego, Feb 2014
- [23] Applied Regional Science Conference, 27th Annual Meeting, Kyoto, Dec 2013
- [24] Japanese Economic Association, Spring Meeting, Poster Session, Toyama, Jun 2013
- [25] Japan Society of International Economics, Spring Meeting, Fukuoka, Jun 2013
- [26] Japanese Economic Association, Spring Meeting, Poster Session, Sapporo, Jun 2012
- [27] Applied Regional Science Conference, 25th Annual Meeting, Toyama, Dec 2011
- [28] Japan Society of International Economics, Annual Conference, Poster Session, Tokyo, Oct 2011

**PRESENTATIONS  
IN SEMINARS AND  
WORKSHOPS**

- [1] Kansai Labor Economics Workshop, Webinar, Feb 2022
- [2] Yokohama City University, Graduate School of International Management, Webinar, Dec 2021
- [3] Kobe University, Department of Civil Engineering, Webinar, Nov 2021
- [4] The Japan Society of International Economics Kanto, Webinar, Apr 2021
- [5] The Third International Seminar “Market Structure and Spatial Economics,” Higher School of Economics, Webinar, Apr 2021
- [6] BBL, Policy Research Institute, Jan 2020
- [7] Applied Economics Workshop, Keio University, Oct 2019
- [8] Microdata Workshop, Kobe University, Jul 2019
- [9] Workshop on Frontier of Modern Economics, Aoyama Gakuin University, Jun 2019
- [10] Tokyo Labor Economics Workshop, University of Tokyo, Oct 2018
- [11] 2017 Japanese Stata Users Group Meeting, Kyoto, Sep 2017
- [12] Urban Economics Workshop, Kyoto University, Jul 2017
- [13] Regional Science Workshop, Tohoku University, Jun 2017
- [14] Tokyo Labor Economics Workshop, University of Tokyo, Dec 2016
- [15] NUPRI Economics-Demography Workshop, Nihon University, Jul 2016
- [16] Workshop “Geography, Inter-firm Networks, and International Trade,” RIETI, Mar 2016
- [17] Rokko Forum (KUMA Seminar, RIEB Seminar), Kobe University, Dec 2015
- [18] RIETI-TIER-KIET Workshop “Regional Revitalization in the Global Economy,” Oita,

	Oct 2015	
	[19] Urban Economics Workshop, GRIPS, Jan 2015	
	[20] Kansai Econometrics Workshop, Osaka University, Jan 2015	
	[21] Macroeconomic Analysis Workshop, Asia Pacific Institute of Research, Nov 2014	
	[22] Urban Economics Workshop, Kyoto University, Oct 2014	
	[23] Brown Bag Lunch Seminar, Kyoto University, Nov 2013	
	[24] ARISH Economics Workshop, Nihon University, Jul 2013	
	[25] CIE Brown Bag Seminar, Instituto Tecnológico Autónomo de México, Oct 2012	
	[26] Barcelona Labor Economics Summer School, Barcelona Graduate School of Economic, Jul 2012	
	[27] Empirical Applied Economics Workshop, Tohoku University, Mar 2012	
	[28] Kansai Econometrics Workshop, Kobe University, Jan 2012	
	[29] Urban Economics Workshop, Kyoto University, Jul 2011	
	[30] International Trade, Investment, and Economic Development Seminar, Keio University, May 2011	
<b>PROFESSIONAL ASSOCIATIONS</b>	American Economic Association.	April 2021 – Present
	Applied Regional Science Conference.	Apr 2011 – Present
	Japan Society of International Economics.	Apr 2012 – Present
	Japanese Economic Association.	Apr 2012 – Present
	Regional Science Association International.	Jan 2015 – Present
	Western Regional Science Association.	Dec 2013 – Present
<b>REVIEW</b>	<i>Annals of Regional Science</i> (2); <i>Contemporary Economics</i> ; <i>The Developing Economies</i> ; <i>Hittotsubashi Journal of Economics</i> ; <i>International Regional Science Review</i> ; <i>Journal of Demographic Economics</i> ; <i>Japanese Economic Review</i> (2); <i>Journal of the Japanese and International Economies</i> ; <i>Journal of Political Economy</i> ; <i>Journal of Regional Analysis and Policy</i> ; <i>Journal of Regional Science</i> (3); <i>Journal and the World Economy</i> ; <i>Reality, Data and Space</i> . <i>International Journal of Statistics and Geography</i> ; <i>Papers in Regional Science</i> ; <i>REGION</i> ; <i>Regional Science and Urban Economics</i> ; <i>The Review of Regional Studies</i> ;	
<b>TEACHING</b>	Applied Econometric Analysis 1. School of Management, Tokyo University of Science.	Apr 2020 – Sep 2020
	Applied Econometric Analysis 1. School of Management, Tokyo University of Science.	Apr 2019 – Sep 2019
	International Trade A/B. Faculty of Economics, Hosei University.	Apr 2018 – Mar 2019
<b>SCHOLARSHIPS, FELLOWSHIP, AWARDS</b>	Springer Prize, Western Regional Science Association.	Feb 2015
	Kanematsu Fellowship (Nishijima Prize), RIEB, Kobe University.	2014
	Ryōsō Award, Graduate School of Economics, Kobe University.	2014
	Scholarships of the Mexican Government for Foreigners 2012, Secretaría de Relaciones Exteriores, Mexico.	Aug 2012 – May 2013

Hisa Scholarship, 2012  
Graduate School of Economics, Kobe University.

Japan-Mexico Trainee and Student Exchange Program, Aug 2008 – Jul 2009  
Consejo Nacional de Ciencia y Tecnología, Mexico.

Tazaki Scholarship, Jul 2007 – Feb 2008  
RIEB, Kobe University.

Dean's Award, 2007  
Nanzan University.

**STUDY ABROAD** Visiting Student, Ph.D. Program in Economics, Aug 2012 – May 2013  
Instituto Tecnológico Autónomo de México.

Barcelona Labor Economics Summer School, Jul 2–6, 2012  
Barcelona Graduate School of Economics.

Centro de Enseñanza para Extranjeros, Jan 2009 – Jul 2009  
Universidad Nacional Autónoma de México.

Centro de Estudios para Extranjeros, Aug 2008 – Jan 2009  
Universidad de Guadalajara.

*(Last updated: April 22, 2022)*