

## CURRICULUM VITAE

April 2022

### NAME:

KONISHI, Yoko



### CURRENT POSITIONS:

Senior Research Fellow

Research Institute of Economy, Trade and Industry (RIETI).

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### PROFESSIONAL EXPERIENCES:

Postdoctoral Research Fellow, Japan Society for the Promotion of Science (JSPS),  
Kyoto University, 2003-2006.

Visiting Scholar Department of Economics, Stanford University, 2005-2006.

Assistant Professor, Institute of Economic Research, Hitotsubashi University,  
2006-2008.

Research Fellow, RIETI, 2008-2014.

Overseas Research Fellowship (JSPS), Visiting Faculty, Cowles Foundation,  
Yale University, 2009-2011.

Senior Research Fellow, RIETI, 2014-present.

Specially Appointed Professor, Graduate School of Economics Osaka University,  
2018-2019, and 2021.

Visiting Associate Professor, Institute of Economic Research, Kyoto University, 2018.

Visiting Associate Professor, Graduate School of Economics and Management,  
Tohoku University, 2018-2019.

Visiting Associate Professor, Graduate School of Economics and Management,  
Tohoku University, 2019-present.

Specially Appointed Professor, Graduate School of Economics and Management,  
Tohoku University, 2020-2022.

### EDUCATION:

B.A. (Economics), Nagasaki University, 1997.

M.A. (Economics), Nagasaki University, 1999.

Ph.D. (Economics), Nagoya University, 2003.

## RESEARCH FIELDS AND INTERESTS:

Econometrics, Statistics, Service Industries (Tourism Policy, Energy-saving Labels, and Consumer's Behavior)

## JOURNAL PUBLICATIONS:

1. Konishi, Yoko, Takashi Saito, Toshiki Ishikawa, Hajime Kanai, and Naoya Igei. "How did Japan Cope with COVID-19?: Big Data and Purchasing Behavior," *Asian Economic Papers*, 20, no. 1, 146-167, 2021. [https://doi.org/10.1162/asep\\_a\\_00797](https://doi.org/10.1162/asep_a_00797)
2. Sekizawa, Yoichi, and Yoko Konishi. "Are Consumer Confidence and Asset Value Expectations Positively Associated with Length of Daylight?: An Exploration of Psychological Mediators between Length of Daylight and Seasonal Asset Price Transitions," *PLoS ONE*, 16, no. 1: e0245520, 2021. <https://doi.org/10.1371/journal.pone.0245520>
3. Konishi, Yoko, and Takashi Saito. "Total Factor Productivity Changes in Japanese SMEs in 1982-2016: Suggestive Indications of an IT Revolution?" *Asian Economic Papers*, 19, no. 3, 21-37, 2020. [https://doi.org/10.1162/asep\\_a\\_00781](https://doi.org/10.1162/asep_a_00781)
4. Konishi, Yoko. "Rank-size Distribution and the Geographical Dispersion of Tourist Flows in Japan," *Thailand and The World Economy*, 38, no. 2, 41-62, 2020. <https://so05.tci-thaijo.org/index.php/TER/article/view/210161>
5. Konishi, Yoko, and Yoshihiko Nishiyama. "Efficiency of the Retail Industry and Inelastic Supply," *Advances in Decision Sciences*, 24, no. 2, 134-166, 2020. <http://iads.site/wp-content/uploads/papers/2020/Efficiency-of-the-Retail-Industry-and-Inelastic-Supply.pdf>
6. Konishi, Yoko. "Global Value Chain in Services: The Case of Tourism in Japan," *Journal of Southeast Asian Economies*, 36, no. 2, 183-203, 2019. <https://www.jstor.org/stable/26798832>
7. Sekizawa, Yoichi, Yoko Konishi, and Moriyo Kimura. "Are the Effects of Blood Pressure Lowering Treatment Diminishing?: Meta-regression Analyses," *Clinical Hypertension*, 24, no. 16, 2018. <https://doi.org/10.1186/s40885-018-0101-9>
8. Konishi, Yoko, and Yoshihiko Nishiyama. "Hypothesis Testing in Rank-size Rule Regression," *Mathematics and Computers in Simulation*, 79, no. 9, 2869-2878, 2009. <https://doi.org/10.1016/j.matcom.2008.10.012>
9. Konishi, Yoko, and Yoshihiko Nishiyama. "Segment Data wo Mochiita Service Sangyo no Seisansei no Keisoku," (Measuring the Productivity of Service Industry: Evidence from Japanese Segment Level Panel Data), in Japanese, *Keizai Ronso (The Economic Review)*, 183, no. 2, 9-22, 2009.

[https://repository.kulib.kyoto-u.ac.jp/dspace/bitstream/2433/155558/1/kronso\\_183\\_2\\_9.pdf](https://repository.kulib.kyoto-u.ac.jp/dspace/bitstream/2433/155558/1/kronso_183_2_9.pdf)

10. Konishi, Yoko, and Yoshihiko Nishiyama. "Rank-size Rule Kaiki no Kentei nitsuite," (On the Hypothesis Test of Rank Size Rule), in Japanese, *Keizaikenkyu (Economic Review)*, 59, no.3, 256-265, 2008.  
<http://hermes-ir.lib.hit-u.ac.jp/hermes/ir/re/19622/keizaikenkyu05903256.pdf>
11. Konishi, Yoko. "Sonzoku Jikan Bunseki niyoru Biyouin Kokyaku no Raiten Kakuritsu Yosoku," (A Duration Analysis of Hair Salon Consumers' Behavior and Prediction of Revisit Dates), in Japanese, *Tokei Suuri (Proceedings of the Institute of Statistical Mathematics)*, 54, no. 2, 445-459, 2006. <https://www.ism.ac.jp/editsec/toukei/pdf/54-2-445.pdf>
12. Konishi, Yoko. "Wagakuni niokeru Chiikibetsu Shakaishihon Tousei no Seisansei to Koritsusei," (Productivity and Efficiency Analysis of Regional Public Capital Stocks in Japan), in Japanese, *Keizaikagaku (Economic Science)*, 52, no. 3, 75-86, 2004.  
<http://doi.org/10.18999/ecos.52.3.75>
13. Konishi, Yoko, Yoshihiko Nishiyama, Tomohiro Ando and Yoshinori Kawasaki. "Seisan Kansu no Nonparametric Tokei Kaiseki," (Nonparametric Statistical Inference in the Production Function), in Japanese, *Ouyou Tokei-gaku (Japanese Journal of Applied Statistics)*, 33, no. 2, 157-179, 2004. <https://doi.org/10.5023/jappstat.33.157>
14. Konishi, Yoko. "Seisan Kansu no Suitei niokeru Jinteki Shihon no Dairi Hensu," (Proxy Variables for Human Capital in Estimation of Production Function), in Japanese, *Keizai Kagaku (Economic Science)*, 50, no. 4, 83-95, 2003.  
<http://doi.org/10.18999/ecos.50.4.83>
15. Konishi, Yoko, and Yoshihiko Nishiyama. "Nonparametric Test for Translog Specification of Production Function in Japanese Manufacturing Industry," Rizzoli, E. Andrea, and Anthony J. Jakeman, eds., *Integrated Assessment and Decision Support, Proceedings of the 1st Biennial Meeting of the International Environmental Modelling and Software Society*, 2, no. 4, 597-602, 2002.  
[http://former.iemss.org/sites/iemss2002/proceedings/pdf/volume%20due/428\\_konishi.pdf](http://former.iemss.org/sites/iemss2002/proceedings/pdf/volume%20due/428_konishi.pdf)

#### CHAPTERS IN BOOKS:

1. Sekizawa Yoichi, Yoko Konishi, and Hirosih Ikari. "Who Are Free from Hypertension, Dyslipidemia, and Diabetes Mellitus in the Middle-Aged and Elderly Population of Japan?", Yano, Makoto, Fumihiko Matsuda, Anavaj Sakuntabhai, and Shigeru Hirota, eds., *Socio-Life Science and the COVID-19 Outbreak. Economics*. Springer, Singapore,

- Chapter 12, 275-302, 2021. [https://doi.org/10.1007/978-981-16-5727-6\\_12](https://doi.org/10.1007/978-981-16-5727-6_12)
2. Konishi, Yoko. “Watashitachi no Ataashii Seikatsu Yoshiki: Shohi Big Data deno Kiroku,” (Our New normal: Recording with Consumption Big Data), in Japanese, Keizai Seminar Zokango, *Shingata Corona Kiki ni Keizaigaku de Idomu (Challenging the New Corona Crisis with Economics)*, Nippon Hyoron sha co., Ltd, Tokyo, Chapter 6, 48-55, 2021. <https://www.nippyo.co.jp/shop/book/8570.html>
  3. Konishi, Yoko. “POS de Miru Corona-ka no Shohi Doko,” (Observing Our Consumption Behavior during the Corona Pandemic by POS Data), in Japanese, Kobayashi, Keiichiro, and Masayuki Morikawa, eds., *Corona Kiki no Keizaigaku Teigen to Bunseki (The Economics of the Corona Crisis: Recommendations and Analysis)*, Nikkei Publishing Inc., Tokyo, 221-237, 2020. <https://nikkeibook.nikkeibp.co.jp/item-detail/35861>
  4. Konishi, Yoko, Se-il Mun, Yoshihiko Nishiyama, and Ji Eun Sung. “Determinants of Transport Costs for Inter-Regional Trade,” Matsushima, Kakuya, and William P. Anderson, eds., *Transportation, Knowledge and Space in Urban and Regional Economics*, Edward Elgar Publishing, Cheltenham, 146-172, 2018. <https://www.elgaronline.com/view/edcoll/9781785366055/9781785366055.00015.xml>
  5. Aoki, Reiko, and Yoko Konishi. “On the Persistence of Low Birthrates in Japan,” Takayama, Noriyuki, and Martin Werding, eds., *Fertility and Public Policy*, MIT Press, Cambridge, 111-136, 2010. <https://doi.org/10.7551/mitpress/9780262014519.003.0005>
  6. Hitomi, Kotaro, Yoshihiko Nishiyama, and Yoko Konishi. “Tadashii Bunpu? Tadashii Kansu?” (What is a Correct Functional Specification?), in Japanese, Ohtake, Fumio, eds., *Ouyou Keizaigaku heno Izanai (An Invitation to Applied Economics)*, Nippon-Hyoron-Sha co., Ltd., Tokyo, 187-218, 2005. <https://www.nippyo.co.jp/shop/book/2667.html>

#### **DISCUSSION PAPERS AND WORK IN PROGRESS:**

1. Konishi, Yoko, Takashi Saito, Hajime Kanai, Naoya Igei, Junichi Mizumura, Kyoko Shiga, Keita Sueyasu, and Ryosuke Hamaguchi. “Corona-ka deno Konran kara Aratana Nichijo heno Henka: Shouhi Big Data de Kiroku suru 2 nenkan,” (Change from the COVID-19 pandemic to a New Normal: Two Years of Documenting with Big Data on Consumption Behavior), in Japanese, *RIETI Discussion Paper, forthcoming*.
2. Konishi, Yoko, Se-il Mun, Yoshihiko Nishiyama, and Masahiro Kinomura. “Transportation Time and Freight Cost,” *Kyoto University, Graduate School of Economics Discussion Paper Series*, E-21-007, 2021.

3. Konishi, Yoko, Takashi Saito, Toshiki Ishikawa, Hajime Kanai, and Naoya Igei. “Nihonjin ha Corona-ka wo Donoyouni Sugoshitaka?: Shouhi Big Data niyoru Kobai Kodo Bunseki,” (How did Japan Cope with COVID-19?: Big Data and Purchasing Behavior), in Japanese, *RIETI Discussion Paper*, 20-J-037, 2020.
4. Konishi, Yoko, Takashi Saito, and Toshiki Ishikawa. “Kaden Seihin no Shoene-ka to Kakaku Hendo: Panel Data (1996-2019) niyoru Bunseki,” (Energy Saving and Price Fluctuation of Home Appliances: Hedonic Regression by Panel Data (1996-2019)), in Japanese, *RIETI Discussion Paper*, 20-J-018, 2020.
5. Konishi, Yoko, and Takashi Saito. “Inbound Juyo no Kakutoku ni Kokateki na Amenity ha Nanika?: Shukuhaku Shisetsu Type-betsu Bunseki,” (What Japanese Tourism Amenities are Most Influential in Terms of Demand from Inbound Tourists?), in Japanese, *RIETI Discussion Paper*, 20-J-014, 2020.
6. Sekizawa, Yoichi, Yoko Konishi, and Hiroshi Ikari. “Douiu Hitobito ga Koketsuatsu nimo Tonyobyouni nimo Shishitsu Ijyou nimo Naranainoka?: Chukonensha Jyudan Chosa niyoru Kenshou,” (Who is Free from Hypertension, Diabetes and Dyslipidemia in the Middle-aged and Elderly Population of Japan?: Verification through a Longitudinal Survey of Middle-aged and Elderly People), in Japanese, *RIETI Discussion Paper*, 20-J-006, 2020.
7. Sekizawa, Yoichi and Yoko Konishi. “Shohisha Taido Shisu ya Shisan Kachi Yosoku ha Hiru no Jikan ni Eikyo Sareruka?: SAD Kasetsu no Kensho” (Are Consumer Confidence Index and Asset Value Predication Affected by the Number of Daylight Hours?: Examination of the SAD (Seasonal Affective Disorder) Hypothesis), in Japanese, *RIETI Discussion Paper*, 19-J-057, 2019.
8. Konishi, Yoko, and Yoshihiko Nishiyama. “Kin-nen no Wagakuni no Chiiki-betsu Ryokosha ni Kansuru Zipf's Housoku to Gibrat's Housoku: Hounichi Ryokosha to Houjin Ryokosha no Hikaku,” (Comparison of Inbound and Domestic Tourists Destinations in Japan from 2011 to 2017: Zipf's Law and Gibrat's Law), in Japanese, *RIETI Discussion Paper*, 19-E-008, 2019.
9. Konishi, Yoko, Takashi Saito, and Toshiki Ishikawa. “Reizouko no Shou-ene Koritsusei ni Taisuru Shiharai Ishigaku to Shukanteki Waribikiritsu no Suitei: POS Data wo Katsuyoshita Toitsu Sho-energy Label no Hyoka,” (Measuring the Willingness to Pay and Implicit Discount Rates for High-efficiency Refrigerators: Evidence from the Japan Retail Market), in Japanese, *RIETI Discussion Paper*, 18-J-023, 2018.
10. Konishi, Yoko. “On the Role of Skill, Quality, and Environmental Factors on Customer Behavior of the Beauty Industry,” *RIETI Discussion Paper*, 17-E-035, 2017.
11. Konishi, Yoko, and Yoichi Motomura. “AI Gijutsu no Shakai Jisso heno Torikumi to Kadai:

- Sansouken AI Project kara Manabu,” (Initiatives and Challenges for Social Implementation of AI Technology: Learning from AIST's AI Projects), in Japanese, *RIETI Policy Discussion Paper*, 17-P-012, 2017.
12. Konishi, Yoko. “Global Service Value Chain in Japan: Inbound Tourism Cases,” *RIETI Discussion Paper*, 17-P-011, 2017.
  13. Konishi, Yoko, and Yoshihiko Nishiyama. “Efficiency of the Retail Industry: Case of Inelastic Supply Functions,” *RIETI Discussion Paper*, 16-E-054, 2016.
  14. Konishi, Yoko, and Koji Nomura. “Energy Efficiency Improvement and Technical Changes in Japanese Industries, 1955-2012,” *RIETI Discussion Paper*, 15-E-058, 2015.
  15. Konishi, Yoko, Se-il Mun, Yoshihiko Nishiyama, and Ji Eun Sung. “Measuring the Value of Time in Freight Transportation,” *RIETI Discussion Paper*, 14-E-004, 2014.
  16. Konishi, Yoko, and Yoshihiko Nishiyama. “A Note on the Identification of Demand and Supply Shocks in Production: Decomposition of TFP,” *RIETI Discussion Paper*, 13-E-099, 2013.
  17. Konishi, Yoko, and Yoshihiko Nishiyama. “Decomposition of Supply and Demand Shocks in the Production Function Using the Current Survey of Production,” *RIETI Discussion Paper*, 13-E-003, 2013.
  18. Konishi, Yoko. “Seisan Doutai Toukei Chosa to Kogyo Toukei Chosa no Jigyousho Matching-hou nitsuite,” (A New Converter for Establishments from Japan's Current Survey of Production and Census of Manufactures: 2005-2009), in Japanese, *RIETI Discussion Paper*, 12-P-020, 2012.
  19. Konishi, Yoko, Se-il Mun, Yoshihiko Nishiyama, and Ji Eun Sung. “Determinants of Transport Costs for Inter-regional Trade,” *RIETI Discussion Paper*, 12-E-016, 2012.
  20. Abe, Takeshi, Kazuya Hitomi, Yoko Konishi, Hideaki Tomita and Taisuke Uchino. “Kogyo Toukei Chosa no Panel-ka notameno Converter,” (A New Converter for Establishments from Japan's Census of Manufactures: 1993-2009), in Japanese, *RIETI Discussion Paper*, 12-P-007, 2012.
  21. Konishi, Yoko, and Yukiko Saito “Tokka-gata to Toshika-gata Shuseki no Seisansei heno Eikyou: Jigyousho Data niyoru Jisshou Bunseki,” (Measuring the Impact of Establishment Level Agglomeration on Productivity: Industrial Specialization and Urbanization Effects), in Japanese, *RIETI Discussion Paper*, 12-P-006, 2012.
  22. Ichimura, Hidehiko, Yoko Konishi, and Yoshihiko Nishiyama. “An Econometric Analysis of Firm Specific Productivities: Evidence from Japanese Plant Level Data,” *RIETI Discussion Paper*, 11-E-002, 2011.
  23. Konishi, Yoko, and Yoshihiko Nishiyama. “Productivity of Service Providers: Microeconomic Measurement in the Case of Hair Salons,” *RIETI Discussion Paper*,

- 10-E-051, 2010.
24. Konishi, Yoko. "The Effects of Congestion and Skills at a Hair Salon on the Consumer's Revisiting Behavior," *RIETI Discussion Paper*, 10-E-046, 2010.
  25. Aoki, Reiko, and Yoko Konishi. "The Relationship between Consumption, Labor Supply and Fertility - Theory and Evidence from Japan," *PIE Discussion Paper* 420, Institute of Economic Research, Hitotsubashi University, 2009.
  26. Konishi, Yoko. "Keizai Seichoritsu nitaisuru Kyouiku Tousei Kouka no Toukei Kaiseki," (Statistical Analysis of the Effect of Educational Investment on Economic Growth Rate), in Japanese, *Kyodo Kenkyu Report (Joint Research Report)*, The Institute of Statistical Mathematics, no. 165, 2003.
  27. Konishi, Yoko. "Jinteki Shihon wo Hukumu Seisan Kansu no Suitei," (Estimation of Production Function and the Role of Human Capital), in Japanese, *DEE Discussion Paper*, 2, no. 1, Department of Economic Environment, Graduate School of Environmental Studies, Nagoya University, 2002.

#### **SLECTED COLUMN AND ARTICLES:**

1. Konishi, Yoko. "Attractions Discovered by Inbound Tourists Widen the Choice for Japanese Tourists," AUSTRALIA-JAPAN RESEARCH CENTRE, Crawford School of Public Policy, ANU College of Asia & the Pacific, 2019.  
<https://ajrc.crawford.anu.edu.au/department-news/14346/attractions-discovered-inbound-tourists-widen-choice-japanese-tourists>
2. Konishi, Yoko. "Toward Artificial Intelligence Technologies as an Integral Part of Service Business Operations," *VoxEU*, 2017.  
<https://voxeu.org/article/artificial-intelligence-service-business-operations>
3. Konishi, Yoko. "Making the Most of Japan's Tourism Boom," *East Asia Forum*, 2016.  
<https://www.eastasiaforum.org/2016/06/25/making-the-most-of-japans-tourism-boom/>
4. Konishi, Yoko, and Yukiko Saito. "Impact of Localization and Urbanization on Productivity: Empirical Analysis Based on Establishments Data in Japan," *VoxEU*, 2012.  
<https://voxeu.org/article/localisation-urbanisation-and-productivity-evidence-japan>

#### **PROFESSIONAL ACTIVITIES:**

##### ***Editorial:***

Associate Editor, Japanese Journal of Statistics and Data Science (2021-)

##### ***Referee Services:***

*Journal of Econometrics, Journal of Applied Econometrics, The Japanese Economic*

*Review, The Journal of the Japanese and International Economies, Japan and the World Economy, The Cities, Review of Urban & Regional Development Studies, Hitotsubashi Journal of Economics Review, Interdisciplinary Information Sciences*

***Professional Association Memberships:***

Japanese Economic Association, Japan Statistical Society, Japan Institute of Marketing Science, International Environmental Modelling and Software Society

**TEACHING EXPERIENCES:**

***Universities:***

Econometric Analysis, Policy and Planning Sciences, Tsukuba University 2015.  
Basic Business Statistics, Graduate School of Global Business, Nihon University, 2012-2013.  
Statistical Data Analysis, Graduate School of Economics, Hitotsubashi University, 2006, 2008.  
Applied Econometrics, Graduate School of Economics, Kyoto University, 2008, 2012.  
Intermediate Econometrics, Graduate School of Economics, Hitotsubashi University, 2007.

***Ministries and Local Governments:***

Introductory Statistics, Ministry of Economy, Trade and Industry, 2012-2019.  
Intermediate Statistics, Ministry of Economy, Trade and Industry, 2012-2019.  
Applied Econometrics, Ministry of Economy, Trade and Industry, 2016-2019.  
Statistical Analysis for Survey Data, Ministry of Economy, Trade and Industry, 2016-2019.  
Statistics for Practical Use, Mie Prefecture office, 2000-2007.  
Econometrics Analysis, Mie Prefecture office, 2000-2007.  
Statistical Analysis for Survey Data, Mie Prefecture office, 2002, 2004, 2006.

**RESEARCH GRANTS:**

Grants-in-Aid for Scientific Research (KAKENHI, B), Japan Society of Promotion of Science, #19H01473, Co-Investigator, 2019-2022.  
Grants-in-Aid for Scientific Research (KAKENHI, B), Japan Society of Promotion of Science, #15H03335, Co-Investigator, 2015-2019.  
Grants-in-Aid for Scientific Research (KAKENHI, C), Japan Society of Promotion of Science, #15K03407, Principal Investigator, 2015-2017.



Project Research Funds, Joint Usage Research and Center, Institute of Economic Research, Kyoto University, Principal Investigator, 2015-2016, 2016-2017.  
Grants-in-Aid for Scientific Research (KAKENHI, Wakate-B) Japan Society of Promotion of Science, #22730183, Principal Investigator, 2010-2012.  
Grants-in-Aid for Overseas Research Fellowship, Japan Society of Promotion of Science, Principal Investigator, 2008-2010.  
Grants-in-Aid for Scientific Research (KAKENHI, Wakate-B), #19730158, Principal Investigator, 2007-2009.  
Health Labour Sciences Research Grant, #200901001B, Ministry of Health, Labour and Welfare, Co-Investigator, 2007-2009.  
Grants-in-Aid for JSPS Fellows (PD), Principal Investigator, 2003-2006.

**AWARD:**

Awarded the Presentation Prize for Young Researchers, The 71st Annual Meeting of the Japan Statistical Society, Japan, 2003.