



Kazunobu HAYAKAWA

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### Current Positions

Sep. 2019 – Senior Research Fellow, Development Studies Center, Institute of Developing Economies, Japan

### Other Appointments

Sep. 2016 – Aug. 2018: Visiting Fellow, ISEAS-Yusof Ishak Institute, Singapore

Jul. 2016 – Aug. 2016: Senior Research Fellow, Inter-disciplinary Studies Center, Institute of Developing Economies, Japan

Jul. 2015 – Jun. 2016: Research Fellow, Inter-disciplinary Studies Center, Institute of Developing Economies, Japan

Apr. 2013 – Mar. 2015: Researcher, Institute of East Asian Studies, Keio University, Japan

Aug. 2012 – Dec. 2013: Visiting Researcher, Thailand Development Research Institute, Thailand

Apr. 2011 – Jun. 2015: JETRO Bangkok, Japan External Trade Organization, Thailand

Apr. 2008 – Mar. 2011: Research Fellow, Inter-disciplinary Studies Center, Institute of Developing Economies, Japan

Apr. 2008 – Mar. 2009: Adjunct Lecturer, Faculty of Economics, Nihon University, Japan

Apr. 2006 – Mar. 2008: Adjunct Lecturer, Faculty of Business Administration, Yokohama National University, Japan

Apr. 2005 – Mar. 2008: Research Associate, Faculty of Economics, Keio University, Japan

Aug. 2005 – Mar. 2008: Research Assistant, Research Institute for Economy, Industry and Trade (RIETI), Japan

### Professional Services

Oct. 2018 – Present: Editor, *The Developing Economies*

Jan. 2015 – Present: Associate Editor, *Asian Economic Journal*

Dec. 2015 – Aug. 2016: Editor, *The Developing Economies*

Apr. 2010 – Mar. 2011: Editor, *The Developing Economies*

### Research Interests

International Trade; Foreign Direct Investment; Spatial Economics

### Education

March 2008: Keio University, Ph.D. in Economics

March 2005: Keio University, M.A. in Economics

March 2003: Keio University, B.A. in Economics

### Referee Activities

*Oxford Economic Papers; Economic Inquiry; Journal of Applied Economics; Review of International Economics; Review of Development Economics; Contemporary Economic Policy; Open Economies Review; Applied Economics; The World Economy; Journal of Development Studies; Australian Economic Papers; Journal of the Asia Pacific Economy; Journal of the Japanese and International Economies; Japanese Economic Review; Journal of Industry, Competition and Trade; Bulletin of Economic Research; Japan and the World Economy; Singapore Economic Review; Economic Modelling; International Review of Economics and Finance; Asian Economic Journal; World Trade Review; International Economic Journal; Journal of International Trade and Economic Development; Research Policy; Developing Economies; Modern Economy; Emerging Markets Finance and Trade; Swiss National Science Foundation; Eastern European Economics; Sustainability; Global Economic Review; Journal of Southeast Asian Economies; Social Science Journal; Journal of Sustainability Science and Management; Third World Quarterly; Journal of International Trade Law and Policy; R&D Management*

### Affiliation of Society

East Asian Economic Association; Japan Society of International Economics

### Research Grants (Principal Investigator)

FY2018 – FY2021, JSPS Fund for the Promotion of Joint International Research (B), #18KK0050

FY2017 – FY2021, JSPS Grant-in-Aid for Scientific Research (B), #17H02530

FY2014 – FY2016, JSPS Grant-in-Aid for Young Scientists (A), #26705002

FY2009 – FY2012, JSPS Grant-in-Aid for Young Scientists (B), #21730213

## Publications in Journals

1. Kimura, F., Takahashi, Y., and Hayakawa, K., 2007, "Fragmentation and Parts and Components Trade: Comparison between East Asia and Europe", *North American Journal of Economics and Finance*, 18(1): 23-40.
2. Hayakawa, K., 2007, "Measuring Barriers to International Division of Labor in East Asia", *Asian Economic Journal*, 21(2): 139–153.
3. Chang, Kuo-I and Hayakawa, K., 2007, "Was Agricultural Protection Reduced after the Uruguay Round?: Evidence from East Asia", *Economic Bulletin*, 14(1): 1-8.
4. Hayakawa, K., 2007, "Growth of Intermediate Goods Trade in East Asia", *Pacific Economic Review*, 12(4): 511-523.
5. Kimura, F., Hayakawa, K., and Ji, Z., 2008, "Are Korean Firms Doing Well? Evidence from Shandong Province in China", *Journal of the Korean Economy*, 9(1): 63-88.
6. Kimura, F., Hayakawa, K., and Ji, Z., 2008, "Does International Fragmentation Occur in Sectors Other Than Machinery?", *Asian Economic Journal*, 22(4): 343-358.
7. Chang, K-I., Hayakawa, K., and Lee, H-H., 2008, "The Influence of Cultural Factors on Trade in Agricultural Products", *Journal of the Korean Economy*, 9(2): 179-207.
8. Hayakawa, K. and Kimura, F., 2009, "The Effect of Exchange Rate Volatility on International Trade in East Asia", *Journal of the Japanese and International Economies*, 23(4): 395-406.
9. Chang, Kuo-I. and Hayakawa, K., 2010, "Border Barriers in Agricultural Trade and the Impact of their Elimination: Evidence from East Asia", *The Developing Economies*, 48(2): 232-246.
10. Hayakawa, K., 2010, "The Choice of Transport Mode: Evidence from Japanese Exports to East Asia", *Journal of the Korean Economy*, 11(1): 195-209.
11. Hayakawa, K. and Matsuura, T., 2011, "Complex Vertical FDI and Firm Heterogeneity: Evidence from East Asia", *Journal of the Japanese and International Economies*, 25(3): 273-289.
12. Hayakawa, K., 2011, "Measuring Fixed Costs for Firms' Use of a Free Trade Agreement: Threshold Regression Approach", *Economics Letters*, 113(3): 301-303.
13. Hayakawa, K., Ji, Z., and Obashi, A., 2011, "Spatial Distribution of Industrial Production: A Comparison of East Asia and Europe", *The Developing Economies*, 49(4): 363-381.
14. Hayakawa, K. and Yamashita, N., 2011, The Role of Preferential Trade Agreements (PTAs) in Facilitating Global Production Networks, *Journal of World Trade*, 45(6):1183-1209.
15. Hayakawa, K., Kimura, F., and Machikita, T., 2012, "Globalization and Productivity: A Survey of Firm-level Analysis", *Journal of Economic Surveys*, 26(2): 332-350.
16. Hayakawa, K., Kimura, F., and Lee, H., 2013, "How Does Country Risk Matter for Foreign Direct Investment?", *The Developing Economies*, 51(1): 60-78.
17. Hayakawa, K., 2013, How Serious is the Omission of Bilateral Tariff Rates in Gravity?, *Journal of the Japanese and International Economies*, 27: 81-94.
18. Hayakawa, K., Matsuura, T., Motohashi, K., and Obashi, A., 2013, "A Two-dimensional Analysis of the Impact of Outward FDI on Performance at Home: Evidence from Japanese Manufacturing

- Firm", *Japan and the World Economy*, 27: 25-33.
19. Hayakawa, K., 2013, "Does the Use of Multiple FTAs Force Firms to Raise Local Input Share?: Evidence of the Spaghetti Bowl Phenomenon", *Economic Modelling*, 33: 458-461.
  20. Hayakawa, K., Lee, H., and Park, D., 2013, "The Role of Home and Host Country Characteristics in FDI: Firm-Level Evidence from Japan, Korea and Taiwan", *Global Economic Review*, 42(2): 99-112.
  21. Hayakawa, K., Hiratsuka, D., Shiino, K., and Sukegawa, S., 2013, "Who Uses Free Trade Agreements?", *Asian Economic Journal*, 27(3): 245-264.
  22. Kumagai, S., Hayakawa, K., Isono, I., Keola, S., and Tsubota, K., 2013, "Geographical Simulation Analysis for Logistics Enhancement in Asia", *Economic Modelling*, 34: 145-153.
  23. Hayakawa, K., Tanaka, K., and Ueki, Y., 2013, "Transport Modal Choice by Multinational Firms: Firm-level Evidence from Southeast Asia", *International Economic Journal*, 27(4): 609-623.
  24. Taguchi, H., Matsushima, D., and Hayakawa, K., 2014, "The Emerging Production Networks in Mekong Region", *International Journal of Trade and Global Markets*, 7(1): 18-35.
  25. Hayakawa, K., 2014, "Impact of Diagonal Cumulation Rule on FTA Utilization: Evidence from Bilateral and Multilateral FTAs between Japan and Thailand", *Journal of the Japanese and International Economies*, 32, 1-16.
  26. Hayakawa, K., Lee, H., and Park, D., 2014, "Are Investment Promotion Agencies Effective in Promoting Outward Foreign Direct Investment?: The Cases of Japan and Korea", *Asian Economic Journal*, 28(2): 111-138.
  27. Hayakawa, K., Kimura, F., and Nabeshima, K., 2014, "Non-conventional Provisions in Regional Trade Agreements: Do They Enhance International Trade?", *Journal of Applied Economics*, 17(1), 113-138.
  28. Chang, K., Hayakawa, K., Matsuura, T., 2014, "Location Choice of Multinational Enterprises in China: Comparison between Japan and Taiwan", *Papers in Regional Science*, 93(3), 521-537.
  29. Hayakawa, K. and Tsubota, K., 2014, "Location Choice in Low-income Countries: Evidence from Japanese Investments in East Asia", *Journal of Asian Economics*, 33, 30-43.
  30. Hayakawa, K., 2014, "Bilateral Tariff Rates in International Trade: Finished Goods versus Intermediate Goods", *International Economics and Economic Policy*, 11(3), 353-370.
  31. Hayakawa, K., Lee, H., and Park, D., 2014, "Do Export Promotion Agencies Increase Exports?", *The Developing Economies*, 52(3), 241-261.
  32. Hayakawa, K., Kim, H., and Lee, H., 2014, "Determinants on Utilization of the Korea-ASEAN Free Trade Agreement: Margin Effect, Scale Effect, and ROO Effect", *World Trade Review*, 13(3), 499 - 515.
  33. Chang, K. and Hayakawa, K., 2014, "Details in the China-Taiwan Free Trade Agreement", *Journal of Economic Integration*, 29, 676-699.
  34. Yang, C.H. and Hayakawa, K., 2015, "Localization and Overseas R&D Activity: The Case of Taiwanese Multinational Enterprises in China", *R&D Management*, 45(2): 181-195.
  35. Hayakawa, K. and Matsuura, T., 2015, "Trade Liberalization in Asia and FDI Strategies in Heterogeneous Firms: Evidence from Japanese Firm-level Data", *Oxford Economic Papers*, 67(2): 494-513.
  36. Hayakawa, K., 2015, "Impacts of FTA Utilization on Firm Performance", *B.E. Journal of Economic Analysis and Policy*, 15(3): 1325-1352.

37. Hayakawa, K., 2015, "Does Firm Size Matter in Exporting and Using FTA Schemes?", *Journal of International Trade and Economic Development*, 24(7): 883-905.
38. Hayakawa, K. and Kimura, F., 2015, "How Much Do Free Trade Agreements Reduce Impediments to Trade?", *Open Economies Review*, 26(4):711-729.
39. Hayakawa, K., Matsuura, T., and Okubo, F., 2015, "Firm-level Impacts of Natural Disasters on Production Networks: Evidence from a Flood in Thailand", *Journal of the Japanese and International Economies*, 38: 244-259.
40. Chala, B.W., Hayakawa, K., and Lee, H.H., 2015, "Financial Risk and Cross-border M&A", *Korea and the World Economy*, 16(3): 311-344.
41. Hayakawa, K., Ito, T., and Kimura, F., 2016, "Trade Creation Effects of Regional Trade Agreements: Tariff Reduction versus Non-tariff Barrier Removal", *Review of Development Economics*, 20(1): 317-326.
42. Hayakawa, K., Laksanapanyakul, N., and Urata, S., 2016, "Measuring the Costs of FTA Utilization: Evidence from Transaction-Level Import Data of Thailand", *Review of World Economics*, 152(3): 559-575.
43. Hayakawa, K., Matsuura, T., and Motohashi, K., 2016, "How Does FDI Affect Productivity at Home?: Evidence from a Plant-level Analysis", *Journal of Industry, Competition and Trade*, 16(4): 403-422.
44. Hahn, C.H., Hayakawa, K., and Ito, T., 2016, "Managers' Nationalities and FDI's Productivity: Evidence from Korean Firm-level Data", *Industrial and Corporate Change*, 25 (6): 941-953.
45. Hayakawa, K. and Laksanapanyakul, N., 2017, "Impacts of Common Rules of Origin on FTA Utilization", *International Economics and Economic Policy*, 14(1): 75-90.
46. Hayakawa, K., 2017, "Domestic and International Border Effects: The Cases of China and Japan", *China Economic Review*, 43: 118-126.
47. Hayakawa, K., Kim, H., and Yoshimi, T., 2017, Exchange Rate and Utilization of Free Trade Agreements: Focus on Rules of Origin, *Journal of International Money and Finance*, 75: 93-108.
48. Hayakawa, K., Ito, T., and Okubo, T., 2017, On the Stability of Intra-industry Trade, *Journal of the Japanese and International Economies*, 45: 1-12.
49. Hayakawa, K., Matsuura, T., and Takii, S., 2017, Does Trade Liberalization Boost Quality Upgrading? Evidence from Indonesian Plant-Product-Level Data, *The Developing Economies*, 55(3): 171-188.
50. Hayakawa, K. and Matsuura, T., 2017, Trade Liberalization, Market Share Reallocation, and Aggregate Productivity: The Case of the Indonesian Manufacturing Industry, *The Developing Economies*, 55(3): 230-249.
51. Hayakawa, K. and Matsuura, T., 2017, FTA Use in Export-Platform FDI: Evidence from Export to China by Japanese Affiliates in ASEAN, *Journal of Southeast Asian Economies*, 34(2): 266-282.
52. Hayakawa, K., Kimura, F., and Laksanapanyakul, N., 2018, Measuring the Usage of Preferential Tariffs in the World, *Review of World Economics*, 154(4): 705-723.
53. Hayakawa, K., Laksanapanyakul, N., Mukunoki, H., and Urata, S., 2017, Impact of Free Trade Agreement Use on Import Prices, Forthcoming in the *World Bank Economic Review*.
54. Hayakawa, K., Laksanapanyakul, N., and Yoshimi, T., How Does Import Processing Time Impact Export Patterns?, Forthcoming in *The World Economy*.
55. Hayakawa, K., Urata, S., and Yoshimi, T., Choosing between Multiple Regional Trade Agreements:

### Publications in Books

1. Hayakawa, K. and Matsuura, T., 2010, "Complex FDI in Japanese Multinationals", In: Hiratsuka, D., Uchida, Y. (Eds.), *Input Trade and Production Networks in East Asia*, Edward Elgar 107-123.
2. Hayakawa, K., 2011, "The Impact of the Financial Crisis on Factory Asia", In: Satoshi Inomata (Eds.), *Asia Beyond the Global Economic Crisis: The Transmission Mechanism of Financial Shocks*, Edward Elgar, 125-143.
3. Hayakawa, K. and Matsuura, T., 2012, "The Role of Market Potential in Location Choice: Evidence from Japanese Investment", In: Urata, S., Hahn, C.H., Narjoko, D. (Eds.), *Economic Consequences of Globalization: Evidence from East Asia*, Routledge, 169-189.
4. Keola, S., Hayakawa, K., and Tanaka, K., 2012, "Economic Integration and Industrial Location in Laos: How Has Border Mattered?", In: Kuroiwa, I. (Eds.), *Economic Integration and the Location of Industries: The Case of Less Developed East Asian Countries*, Palgrave Macmillan, 121-149.
5. Hayakawa, K., Keola, S., and Tanaka, K., 2012, "Location Choice of Multinational Firms in CLMV Countries", In: Kuroiwa, I. (Eds.), *Economic Integration and the Location of Industries: The Case of Less Developed East Asian Countries*, Palgrave Macmillan, 175-199.