

CV

(September 16, 2023)

Name : Tomoya Mori

Date of Birth : October 7, 1967

Sex : Male

Current Position :

- Professor, Institute of Economics, Kyoto University (KIER)
- Faculty Fellow, Research Institute of Economy, Trade and Industry (RIETI)
- Visiting Professor, Center for Spatial Information Science (CSIS), The University of Tokyo
- Visiting Professor, Reitaku Institute of Political Economics and Social Studies (RIPESS), Reitaku University
- Visiting Professor, Institute of Statistical Mathematics

Office Address :

Institute of Economic Research, Kyoto University, Yoshida-honmachi, Sakyo-ku
Kyoto, 606-8501, Japan

Education :

Ph.D., Regional Science, University of Pennsylvania, 1996
B.S., Civil Engineering, Gifu University, 1990

Past Concurrent Positions :

4/2023 - present	Visiting Professor, Institute of Statistical Mathematics
9/2020 - present	Visiting Professor, RIPESS, Reitaku University
6/2012 - present	Visiting Professor, CSIS, The University of Tokyo
9/2011 - present	Faculty Fellow, RIETI
8/2009 - present	Professor, KIER
4/1996 - 7/2009	Associate Professor, KIER
3/2003	Visiting Professor, Dept. of Regional Science, Gifu University
8/2002	Visiting Professor, Dept. of Economics, Kobe University
1/1999 - 3/1999	Visiting Fellow, CORE, Université catholique de Louvain

Fields of Specialization :

Spatial Economics
Urban and Regional Economics

Professional Affiliations :

2007 - present	Urban Economics Association
1996 - present	Applied Regional Science Conference
1996 - present	Japanese Economic Association
1995 - present	Regional Science Association International

Teaching (Graduate):

Economics of Agglomeration
Economic geography
Spatial Economics

Editorial Services :

2012 - present	Editorial board, Papers in Regional Science
2009 - present	Editorial board, Journal of Urban Economics
2005 - present	Editorial board, Regional Science and Urban Economics

Academic Society Services:

2023 - present	Vice president, Applied Regional Science Conference
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Awards :

The first Sakashita Prize, Applied Regional Science Conference, 2004
Dean's Scholar, School of Arts and Science, University of Pennsylvania, 1992
The Best First-Year Graduate Award, Department of Regional Science
University of Pennsylvania, 1991

Refereed and Invited Papers :

1. "Common power laws and spatial fractal structures." *Proceedings of the National Academy of Sciences of the United States of America*, 117(12), March 2020; DOI: 10.1073/pnas.1913014117 (with W. Hsu and T.E. Smith).
2. Spatial patterns and city size distribution." In *Oxford Research Encyclopedia of Economics and Finance*, February 2020; DOI: 10.1093/acrefore/9780190625979.013.295.
3. "Inter-city trade." *Vox Column*, August 16, 2019 (with J. Wrona).
4. "Spatial patterns and city size distribution: Evidence from 450 Japanese cities." *Vox Column*, August 11, 2019
5. "Central place analysis." In A. M. Orum (Ed.), *The Wiley-Blackwell Encyclopedia of Urban and Regional Studies* Vol. I: A-D: 206-208, 2019; DOI: 10.1002/9781118568446.eurs0039.
6. "Agglomeration." In A. M. Orum (Ed.), *The Wiley-Blackwell Encyclopedia of Urban and Regional Studies* Vol. I: A-D: 15-21, 2019; DOI: [10.1002/9781118568446.eurs0003](https://doi.org/10.1002/9781118568446.eurs0003).
7. "Evolution of sizes and industrial structure of cities in Japan from 1980 to 2010: Constant churning and persistent regularity," *Asian Development Review* 34(2): 86-113, 2018; DOI: 10.1162/adev_a_00096.

8. "Beyond urban form: How Masahisa Fujita shapes us," *International Journal of Economic Theory* 13: 5-28, 2018; DOI: 10.1111 /ijet.12115 (with M.Berliant).
9. "On the spatial scale of industrial agglomerations," *Journal of Urban Economics* 89: 1-20, 2015; DOI: 10.1016/j.jue.2015.01.006 (with T.E.Smith).
10. "A probabilistic modeling approach to the detection of industrial agglomerations," *Journal of Economic Geography* 14(3): 547-588, 2014; DOI: 10.1093/jeg/lbs062 (with T.E. Smith).
11. "Increasing returns in transportation and the formation of hubs," *Journal of Economic Geography* 12(4): 877-897, 2012; DOI: 10.1093/jeg/lbr028.
12. "An industrial agglomeration approach to central place and city size regularities," *Journal of Regional Science* 51(4): 694-731, 2011; DOI: 10.1111 /j.1467-9787.2011.00715.x (with T.E. Smith).
13. "A reconsideration of the NAS Rule from an industrial agglomeration perspective," *Brookings-Wharton Papers on Urban Affairs* 2009: 175-217, 2009; Project MUSE <https://www.muse.jhu.edu/article/271144> (with T.E. Smith).
14. "The Number-Average Size Rule: a new empirical relationship between industrial location and city size," *Journal of Regional Science* 48: 165-211, 2008; DOI: 10.1111 /j.1467-9787.2008.00550.x (with K. Nishikimi and T.E. Smith).
15. "Monocentric versus polycentric models in urban economics." In *The New Palgrave Dictionary of Economics*, 2nd ed., S. N. Durlauf and L. E. Blume (Eds.), Palgrave Macmillan: 754-217, 2008; DOI: 10.1057/978-1-349-95121-5_2454-1.
16. "A divergence statistic for industrial localization," *Review of Economics and Statistics* 87(4): 635-651, 2005; DOI: 10.1162/003465305775098170 (with K.Nishikimi and T.E. Smith).
17. "Frontiers of the new economic geography," *Papers in Regional Science* 84(3): 377-405, 2005; DOI: 10.1111 /j.1435-5957.2005.00021.x (with M.Fujita).
18. "Transport development and the evolution of economic geography," *Portuguese Economic Journal* 4: 129-159, 2005; DOI: 10.1007/s10258-005-0042-6 (with M.Fujita).
19. "Skills, agglomeration, and segmentation," *European Economic Review* 49: 201-225, 2005; DOI: 10.1016/S1574-0080(04)80022-1 (with A.Turrini).
20. "Spatial distribution of economic activities in Japan and China," in J.V. Henderson and J.-F. Thisse (Eds.), *Handbook of Urban and Regional Economics* Vol.4, North-Holland, 2004; DOI: 10.1016/S1574-0080(04)80022-1 (with M.Fujita, J.V.Henderson, Y.Kanemoto).
21. "Economies of transport density and industrial agglomeration," *Regional Science and Urban Economics* 32: 167-200, 2002; DOI: 10.1016/S0166-0462(01)00078-3 (with K.Nishikimi).
22. "On the evolution of hierarchical urban systems," *European Economic Review* 43: 209-251, 1999; DOI: 10.1016/S0014-2921(98)00066-X (with M.Fujita and P.Krugman).

23. "Transport development and the location of industrial activities," in *Localization des activités économiques: efficacité versus équité, Commission 2 of the Treizième congrès des économistes belges de langue française*, Charleroi, CIFOP, 1998.
24. "On the dynamics of frontier economies: endogenous growth or the self-organization of a dissipative system?" *The Annals of Regional Science* 32: 39-62, 1999; DOI: 10.1007/s001680050062 (with M.Fujita).
25. "A mechanism of city formation by agglomeration economies and hub-effect: an application of transport project to the industrial location policy," *Ajia Keizai* 39: 54-65, 1998.
26. "Structural stability and the evolution of urban systems," *Regional Science and Urban Economics* 27: 399-442, 1997; DOI: 10.1016/S0166-0462(97)80004-X (with M.Fujita).
27. "A modeling of megalopolis formation: the maturing of city systems," *Journal of Urban Economics* 42: 133-157, 1997; DOI: 10.1006/juec.1996.2018.
28. "The role of ports in the making of major cities: self-organization and hub-effect," *Journal of Development Economics* 49: 93-120, 1996; DOI: 10.1016/0304-3878(95)00054-2 (with M.Fujita).

Invited lectures :

1. "The future of cities under diminishing spatial frictions and decreasing population." Keynote lecture, The Asian Development Bank Conference on "Infrastructure and Urban Development in the Developing World," The University of Tokyo (2023).
2. "Endogenous multimodal agglomeration." Summer School Lecture, Urban Economics Association, McGill University and Université du Québec à Montréal (UQAM) (2023).
3. "Regularities in urban economy and the future of cities." CSIS DAYS 2022, The University of Tokyo (2022).
4. "Evolution of sizes and industrial structure of cities in Japan from 1980 to 2010: Constant churning and persistent regularity." Conference on Urban and Regional Development in Asia for the Asian Development Review. Millennium Seoul Hilton, Seoul, Korea (2016).
5. "On the New Empirical Regularities Among Industrial Location Behavior, Industrial Diversities and Population Sizes of Cities in Japan." Wharton-Brookings Conference on Urban Affairs, Brookings Institute, Washington, D.C. (2008).
6. "Increasing returns in transportation and the emergence of regularity in the spatial structure of an economy." Special presentation. Spring meetings, Japanese Economics Association. Kagawa University (1999).

Referee Experience :

Annals of Regional Science, Econometrica, Economic Journal, Environmental Planning B: Urban Analytics and City Science, European Economic Review, International Economic Review, Japanese Economic Review, Journal of Economic Behavior and Organization, Journal of Economic Geography, Journal of International Economics, Journal of Public Economic Theory, Journal of Regional Science, Journal of Royal Statistical Society: Series A, Journal of Transport Economics, Journal of Transport Economics and Policy, Journal of Urban Economics, Nature Cities, Networks and Spatial Economics, Oxford Research Encyclopedia of Economics, Papers in Regional Science, PLOS ONE, Portuguese Economic Journal, Regional Science and Urban Economics, Review of Economics and Statistics, Review of Urban and Regional Development Studies