

CURRICULUM VITA

Yoshitsugu Kanemoto

Chairman of the Board of Directors, Japan Electric Power Exchange (JEPX)

Adjunct Professor, National Graduate Institute for Policy Studies (GRIPS)

7-22-1 Roppongi, Minato-ku, Tokyo 106-8677 Japan

Visiting Professor, Graduate School of Public Policy, University of Tokyo

7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033, Japan

Professor Emeritus, University of Tokyo

Education

University of Tokyo, March 1972, Bachelor of Economics in Economics

University of Tokyo, March 1973, Bachelor of Economics in Business Administration

Cornell University, August 1977, Ph.D.

Professional Employment

Assistant Professor, Department of Economics, University of British Columbia: 1977 - 1980

Associate Professor, Institute of Socio-Economic Planning, University of Tsukuba: 1980 - 1988

Visiting Associate Professor, Department of Economics, Queen's University: 1984/85

Associate Professor, Faculty of Economics, University of Tokyo: 1988 - 1992

Professor, Faculty of Economics, University of Tokyo: 1992 - 2004

Professor, Center for Spatial Information Sciences, University of Tokyo (joint appointment): 1998 - 1999

Professor, Graduate School of Public Policy and Graduate School of Economics, University of Tokyo: 2004 - 2011

Vice Dean, Graduate School of Public Policy, University of Tokyo: 2004 - 2006

Dean, Graduate School of Public Policy, University of Tokyo: 2008 - 2010

Visiting Professor, National Graduate Institute for Policy Studies: 2010-2011

Professor and Executive Advisor to the President, National Graduate Institute for Policy Studies: 2011- 2013

Visiting Professor, Graduate School of Public Policy, University of Tokyo: 2011 – present

Professor and Vice President, National Graduate Institute for Policy Studies: 2013 – 2015

Senior Professor, National Graduate Institute for Policy Studies: 2015 – 2020

Adjunct Professor, National Graduate Institute for Policy Studies: 2020 – present

President and Chairman of the Board of Directors, Organization for Cross-regional Coordination of Transmission Operators, JAPAN (OCCTO): 2015 – 2021

Areas of Special Interest

Urban Economics, Public Economics, Transportation Economics

Awards and Honors

Nikkei Book Award (1981): *Theories of Urban Externalities*, North-Holland, (1980).

Fellow, Regional Science Association International

Professional Activities

Memberships in Professional and Learned Societies: Applied Regional Science Conference, Regional Science Association International, Japan Economic Association, American Economic Association, Phi Beta Kappa

Professional Services:

Editor: Economic Studies Quarterly (The Journal of the Japan Association of Economics and Econometrics) (1988-91)

Associate Editor: Journal of Transportation Economics and Policy (2005-), Journal of the Japanese and International Economics (1996-), Managerial and Decision Economics (1990-)

Public Services:

Advisory Committee for Natural Resources and Energy, METI : Member , (2001 – 2016)
Chair, Subcommittee on Electricity and Gas Industry (2013 – 2016)

Chair, Subcommittee on Electricity Industry (2010 – 2013)

Council for Infrastructure, MLIT: Member, (2001 – 2010, 2013 – present)

Council for Transportation Policy, MLIT: Member (1997 – 2007, 2015 – present)
Chair, Subcommittee on Civil Aviation (2006 – 2007)

Temporary Member (2013 – 2014)

Commission on Policy Evaluation and Evaluation of Independent Administrative Institutions, Ministry of Public Management, Home Affairs, Posts and Telecommunications (MPHPT): Member (2005 – 2011)

Chair, Subcommittee on Policy Evaluation (2005 – 2011)

Temporary Member (2001 – 2005)

Publications in English

Books:

1. Kanemoto, Y., *Theories of Urban Externalities*, North-Holland, (1980).

Articles:

1. Kanemoto, Y., "Comment on 'Homogeneous Utility Functions and Equality in the Optimum Town: A Note'," *Swedish Journal of Economics* 76, 348-350, (1974).
2. Kanemoto, Y., "Congestion and Cost-Benefit Analysis in Cities," *Journal of Urban Economics* 2, 246-264, (1975).
3. Kanemoto, Y., "Optimum, Market and Second-Best Land Use Patterns in a von Thunen City with Congestion," *Regional Science and Urban Economics* 61, 23-32, (1976).
4. Isard, W. and Kanemoto, Y., "Stages in Space-Time Development," *Papers of Regional Science Association* 37, 99-131, (1976).
5. Kanemoto, Y., "Cost-Benefit Analysis and the Second-Best Land Use for Transportation," *Journal of Urban Economics* 4, 483-503, (1977).
6. Kanemoto, Y., "Externality, Migration and Urban Crises," *Journal of Urban Economics*, 150-164, (1980).
7. Kanemoto, Y., "A Note on the Measurement of Benefits of Public Inputs," *Canadian Journal of Economic* 13, 135-142, (1980).
8. Eswaran, M., Kanemoto, Y., and Ryan, D., "A Dual Approach to the Locational Decision of the Firm," *Journal of Regional Science* 21, 469-490, (1981).
9. Kanemoto, Y., "Pricing and Investment Policies in the System of Competitive Commuter Railways," *Review of Economic Studies* 51, 665-681, (1984).
10. Kanemoto, Y., "Housing as an Asset and the Effects of Property Taxation on the Residential Development Process," *Journal of Urban Economics* 17, 145-166, (1985).
11. Kanemoto, Y. and Mera, K., "General Equilibrium Analysis of the Benefits of Large Transportation Improvements," *Regional Science and Urban Economics* 15, 343-363, (1985).
12. Kanemoto, Y. and Nakamura, R., "A New Approach to the Estimation of Structural Equations in Hedonic Models," *Journal of Urban Economics* 19, 218-233, (1986).
13. Kanemoto, Y., "Externalities in Space," in *Fundamentals of Pure and Applied Economics* 11 (*Urban Dynamics and Urban Externalities*), 43-103, (1987), also in *Encyclopedia of Economics* Volume 1, *Regional and Urban Economics*, Part 1, (Ed. by R. Arnott), Harwood Academic Publishers, Amsterdam, 189-249, (1996).
14. Kanemoto, Y., Hayashi, F., and Wago, H., "An Econometric Analysis of a Capital Gains Tax on Land," *Economic Studies Quarterly* 38, 159-171, (1987).

15. Kanemoto, Y., "Asymmetric Information in the Credit Market and Discount Rates for Public Investment," *Journal of Public Economics* 34, 291-309, (1987).
16. Kanemoto, Y., "Hedonic Prices and the Benefits of Public Projects," *Econometrica* 56, 981-989, (1988).
17. Kanemoto, Y. and W. B. MacLeod, "Optimal Labor Contracts with Non-Contractible Human Capital," *Journal of the Japanese and International Economies* 3, 385-402, (1989).
18. Kanemoto, Y., "Optimal Cities with Indivisibility in Production and Interactions between Firms," *Journal of Urban Economics* 27, 46-59, (1990).
19. Kanemoto, Y., "Contract Types in the Property Market," *Regional Science and Urban Economics* 20, 5-22, (1990).
20. Kanemoto, Y. and W. B. MacLeod, "The Theory of Contracts and Labor Practices in Japan and the United States," *Managerial and Decision Economics* 12, 159-170, (1991).
21. Kanemoto, Y. and W. B. MacLeod, "The Ratchet Effect and the Market for Second-Hand Workers," *Journal of Labor Economics* 10, No.1, 85-98, (1992).
22. Kanemoto, Y. and W. B. MacLeod, "Firm Reputation and Self-Enforcing Labor Contracts," *Journal of the Japanese and International Economies* 1, 144-162, (1992).
23. Kanemoto, Y., "Land Tax and Urban Land Supply," *Japanese Economic Studies* 20, 53-93, (1992). (English translation of "Tochi Zeisei no Takuchi Kyokyu Sogai Koka to Chika," in Kiyohiko Nishimura and Yoshiro Miwa, eds., *Nihon no Kabuka Chika: Kakaku Keisei no Mechanism* (Tokyo; University of Tokyo Press, 1990), chap.6.)
24. Kanemoto, Y. and K. Kiyono, (1993), "Investment, Pricing, and Regulation in Urban Transportation and Spatial Development," in H. Kohno and P. Nijkamp (eds.) *Potentials and Bottlenecks of Spatial Economics Development*, 30-44, Springer-Verlag.
25. Kanemoto, Y. and K. Kiyono, "Regulation of Commuter Railways and Spatial Development," *Regional Science and Urban Economics* 25, 377-394, (1995).
26. Kanemoto, Y., (1996), "On the 'Lock-In' Effects of Capital Gains Taxation," *Journal of Urban Economics* 40, 303-315.
27. Kanemoto, Y., T. Ohkawara, and T. Suzuki, (1996), "Agglomeration Economies and a Test for Optimal City Sizes in Japan," *Journal of the Japanese and International Economies* 10, 379-398.
28. Kanemoto, Y., (1997), "The Housing Question in Japan," *Regional Science and Urban Economics* 27, 613-641.
29. Kanemoto, Y., (1999), "Design of Public Procurement System," *Government Auditing Review* 6, 3-20. (English translation of the article published in the Japanese edition of the *Government Auditing Review* in 1993).

30. Kanemoto, Y., (2000), "Price and Quantity Competition among Heterogeneous Suppliers with Two-Part Pricing: Applications to Clubs, Local Public Goods, Networks, and Growth Controls," *Regional Science and Urban Economics* 30, 587-608.
31. Kanemoto, Y., K. Hasuike and T. Fujiwara, (2002), "Road Transport and Environmental Policies in Japan," *Annual Report on Transportation Economics* 2001, 39-55.
32. Fujita, M., T. Mori, J.V. Henderson and Y. Kanemoto, (2004), "Spatial Distribution of Economic Activities in Japan and China," *Handbook of Regional and Urban Economics*, Volume 4. Edited by J.V. Henderson and J.F. Thisse. Elsevier Amsterdam.
33. Kanemoto, Y. and R. Kurima, (2005), "Urban Employment Areas: Defining Japanese Metropolitan Areas and Constructing the Statistical Database for Them," *GIS-Based Studies in the Humanities and Social Sciences*, Edited by A. Okabe. Taylor & Francis, Boca Raton, 85-97.
34. Kanemoto, Y., T. Kitagawa, H. Saito, and E. Shioji, (2005), "Estimating Urban Agglomeration Economies for Japanese Metropolitan Areas: Is Tokyo Too Large?" *GIS-Based Studies in the Humanities and Social Sciences*, Edited by A. Okabe. Taylor & Francis, Boca Raton, 229-241.
35. Kanemoto, Y., (2006), "Urban Transport Economic Theory," A Companion to Urban Economics, Edited by Richard J. Arnott and Daniel P. McMillen, Blackwell Publishing, Oxford, UK, 245-260.
36. Kanemoto, Y., (2011), "Surplus Theory," *A Handbook of Transport Economics*, Edited by A. de Palma, R. Lindsey, E. Quinet, and R. Vickerman, Edward Elgar Publishing, Cheltenham Glos, UK, 479 - 499.
37. Kanemoto, Y., (2013), "Evaluating benefits of transportation in models of new economic geography," *Economics of Transportation* 2, 53–62.
(<http://dx.doi.org/10.1016/j.ecotra.2012.11.003>)
38. Kanemoto, Y. (2013), "Second-Best Cost-Benefit Analysis in Monopolistic Competition Models of Urban Agglomeration," *Journal of Urban Economics* 76, 83–92.
(<http://dx.doi.org/10.1016/j.jue.2013.03.006>)
39. Behrens, K, Kanemoto, Y., and Murata, Y., (2015), "The Henry George Theorem in a second-best world," *Journal of Urban Economics* 85, 34-51.
(<http://dx.doi.org/10.1016/j.jue.2014.10.002>).

Book Review

1. Kanemoto, Y., (1998), *Optimum and Equilibrium for Regional Economies: Collected Papers of Noboru Sakashita*, Noboru Sakashita, Komei Sasaki (Ed.), Springer-Verlag, Berlin Heidelberg, 1996, in *Regional and Urban Economics* 28, 663-666.

