Curriculum Vitae

Toshiaki TACHIBANAKI

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Sex: Male
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Current Position: Professor of Economics

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Language Ability: Japanese (native), English (excellent), French (good)

Education

B.A. in Business Administration, Otaru University of Commerce, Japan, 1967. M.A. in Economics, Osaka University, Japan, 1969.

Ph.D. in Economics, The Johns Hopkins University, U.S.A., 1973.

Employment History

Visiting Research Fellow, Institut National de la Statistique et des Etudes Economiques, Paris, France, January 1974 - September 1976

Economist, O.E.C.D., Paris, France, October 1976 - September 1977

Associate Professor of Economics, College of General Education, Osaka University, Osaka, Japan, October 1977 - March 1979.

Associate Professor of Economics, Kyoto Institute of Economic Research, Kyoto University, Kyoto, Japan, April 1979 - March 1986.

Visiting Associate Professor, Department of Economics, Stanford University, Stanford, California, U.S.A., September 1980 - August 1981.

Visiting Professor, Department of Economics, University of Essex, Colchester, United Kingdom, January 1985 - March 1985.

- Distinguished Visiting Fellow, International Centre for Economics and Related Disciplines, London School of Economics and Political Science, London, United Kingdom, April 1985 December 1985.
- Professor of Economics, Kyoto Institute of Economic Research, Kyoto University, Kyoto, Japan, April 1986 Current.
- Visiting Research Fellow, International Institute of Management, Berlin, Federal Republic of Germany, July 1986 September 1986.
- Visiting Senior Research Associate, Institute of Economic Research, Economic Planning Agency, Government of Japan, July 1987 March 1990 (concurrent appointment).
- Visiting Senior Research Associate, Institute of Monetary Economics, Bank of Japan, April 1988 March 1990 (concurrent appointment).
- Visiting scholar, Fiscal Affairs Department, International Monetary Fund, Washington D.C., U.S.A., August 1988 October 1988.
- Visiting Senior Research Associate, Institute for Posts and Telecommunication Policy, Ministry of Post and Telecommunication, Government of Japan, May 1990 April 1993 (concurrent appointment).
- Visiting Special Research Fellow, Institute for International Trade and Industry, Ministry of International Trade and Industry, Government of Japan, August 1994 July 1997 (concurrent appointment).
- Visiting Special Research Fellow, Institute for Fiscal and Monetary Research, Ministry of Finance, Government of Japan, June 1994 current (concurrent appointment).
- Visiting Professor, Faculty of Economics, University of Tokyo, October 1998-March 2000 (concurrent appointment).

Other Professional Activities

Panel Member, Research Group of Unemployment Statistics, Ministry of Labor, 1978. Member, Committee on Research of Transfer Income, Economic Planning Agency, 1983. Panel Member, Research Group of Aging Society, Economic Planning Agency, 1984.

- Research Associate, Center for Economic Policy Research, Stanford University, U.S.A., 1983
 1984
- Member, Committee on Research of Employment and Unemployment, Economic Planning Agency, 1984
- Consultant, OECD, Paris, France, summer 1985.
- Member, Research Group of Institutional Arrangement for Promoting Employment, Ministry of Labor, 1986
- Occasional Research Group Members, Ministry of Welfare, 1979, 1983, 1986.
- Member, Research Group of Labor Economics organized by Ministry of Labor and Kansai

Economic Center, since 1983

Member, Research Group of Capital Market, Research Institute of Capital Market, since 1987.

Member, Research Group of Life-Cycle Project, Suntory Foundation, 1987-1988.

Member, Committee on Economic Policy, Economic Planning Agency, 1989.

Director, Research Group of Labor Economics, Ministry of Labor, since 1988.

Director, Research Group of General Equilibrium Model and Tax Policy, Economic Planning Agency, 1990 - 1991.

Director, Research Group of Wage Determination, Ministry of labor, 1990 - 1991.

Member, Committee on Economic Planning in Japan, Economic Planning Agency, 1992.

Member, Research Committee on Monetary Policy, Ministry of Finance, 1992 - 1993.

Director, Research Group of Financial Economics, Ministry for Posts and Telecommunication, 1992 -1994.

Director, Research Group of Economics of Trade Unions, Rengo Soken, 1990 - 1992.

Director, Research Group of Human Resource Management, Rengo Soken, 1993 - 1994.

Director, Research Group of International Wage Comparisons, Ministry of Labor, 1993 -1994.

Member, Research Group of White-collar, Japan Productivity Center, 1993 - 1994.

Director, Research Group of Employment and Wage in Japan, Kansai Economic Research Center, 1994-1996.

Director, Research Project on Life-cycle and Income Support, JILI, 1999-2000. Director,

Research Group of Aging, Economic Planning Agency, 1999-2000.

Director, Millenium Project on Aging, Economic Planning Agency, 1999-2002.

Editorial Jobs for Scientific Journals

Associate editor, Economics of Education Review, Pergamon Press, since 1985.

Associate editor, <u>Economic Studies Quarterly</u> (The Journal of the Japan Association of Economics and Econometrics), Toyokeizai-shinposha, 1988 - 1993.

Associate editor, <u>Journal of Population Economics</u>, Springer International, 1988 - 1993. Editorial Advisor, <u>Journal of Japanese Studies</u>, University of Washington Press, 1989 - 1992. Associate editor, <u>Labour Economics: An International Journal</u>, North-Holland Publishing Company,

since 1992.

Committee Members for Scientific Meetings

Program Committee, Far Eastern Meeting of the Econometric Society, Kyoto, Japan, 1989.

Program Committee, World Congress of the Econometric Society, Barcelona, Spain, 1990.

Permanent Steering Committee, Applied Econometric Studies Conference, Biwako, Japan.

Program Committee, Japan Association of Economics and Econometrics, Nagoya, Japan, 1994.

Administrative Job for Scientific Organization

Council Member, Japanese Economic Association, April 1993 - March 1996.

Council Member, Japan Financial Economics Association, April 1995 - March 1997.

Executive Council Member, Japanese Economic Association, April 1996 - March 1999.

Research Interest and Teaching Experience

Labor Economics, Public and Financial Economics, Applied Econometrics, Economic Theory, Japanese Economy.

Published Books

Anatomy of Financial Structure, co-editor, Toyokeizai-shinposha, Tokyo (in Japanese) with K. Matsuura, 1991.

Evaluation, Promotion and Wages, editor, Yuhikaku, Tokyo (in Japanese), 1992.

Economics of Trade Unions, editor, Toyokeizai-shinposha, Tokyo (in Japanese), 1993.

Economic Analysis of Life Insurance, co-editor, Nihon-hyoronsha, Tokyo (in Japanese) with H. Chuma, 1993.

Personal Savings and Life Cycle, co-author, Nihon-keizai-shinbunsha, Tokyo (in Japanese) with S. Shimono, 1994. (Receiving the Japan Economics Books Prize)

Life Cycle and Income Support, editor, NTT Press, Tokyo (in Japanese), 1994.

Labour Market and Economic Performance: Europe, Japan and the U.S., editor, Macmillan Press, London, U.K. 1994.

Savings and Bequest, editor, University of Michigan Press, Ann Arbor, U.S., 1994.

Economics of Promotion, editor, Toyokeizai-shinposha, Tokyo (in Japanese), 1995.

Wage Determination and Distribution in Japan, Oxford University Press, London, U.K., 1996.

Public Policy and the Japanese Economy: Savings, Investment, Unemployment, Inequality, Macmillan Press, London, U.K., 1996.

Capital Markets in Japan, co-editor, Nihon-hyoronsha, Tokyo (in Japanese) with Y Tsutsui, 1996.

Wage Differentials: An International Comparison, editor, Macmillan Press, London, U.K., 1997.

Structure of Promotion, Toyokeizai-shinposha, Tokyo (in Japanese), 1997. *Economics of Lifecycle*, Chikuma-shobo, Tokyo (in Japanese), 1997.

Internal Labour Markets, Incentives and Employment, co-editor, Macmillan Press, London, U.K., with Ohashi, 1998.

Who Runs Japanese Business?, editor, E. Elgar Press, London, U.K., 1998.

Difference in Economic Well-being in Japan: Income and Wealth, Iwanami-shoten, Tokyo (in Japanese), 1998. (receiving the Economist Prize).

Economic Effects of Trade Unions in Japan, Macmillan Press, London, U.K., with T. Noda, 2000.

Capital and Labour in Japan: The Functions of two Factor Markets, Routledge, London, U.K., with A. Taki, 2000.

Economics of Safety Net, Nihon-Keizai-Shinbunsha, Tokyo (in Japanese), 2000.

From Austerity to Affluence, editor, Macmillan Press, Lonodon, U.K. with R. Griffiths, 2000.

Published Papers

"Wage Determinations in Japanese Manufacturing Industries: Structural Change and Wage Differential," <u>International Economic Review</u>, Vol. 16, No. 3, October, 1975, pp. 562-586.

French version

"Les Dispartites des Salaires dans l'Industrie Japonaise," Annales de l'INSEE, numero 16, 1974.

"Quality Change in Labor Input: Japanese Manufacturing," <u>The Review of Economics</u> and Statistics, vol. LVIII, No. 3, August, 1976, pp. 293-299.

"A Note on the Marginal Productivity Principle and Labor," <u>Osaka Economic Papers</u>, vol. 26, No. 3-4, March, 1977, pp. 58-66.

- "On Labor Aggregation," <u>The Economic Studies Quarter</u>, vol. XXVIII, No. 2, August 1977, pp. 130-141.
- "Earnings Distribution and Inequality," Gendai Keizai, No. 28, 1977, pp. 160-175 (in Japanese).
- "Mobilite Sociale et Formation en France," <u>Annales de fINSEE</u>, No. 28, 1977, pp. 130-143 (in French).
- "Historical Analysis and Perspective of French National Planning," <u>Osaka Daigaku Keizaigaku</u>, March, 1978, pp. 36-51 (in Japanese).
- "Models for Educational and Occupational Achievement over Time," <u>Sociology of Education</u>, vol. 52, No. 3, July, 1979, pp. 156-162.
- "Education, Occupation and Earnings: A Recursive Approach for France," <u>European Economic Review</u>, vol. 13, No. 1, January, 1980, pp. 103-127.
- "Economic Effect of Public Pensions," <u>Journal by The Research Institute of Life Insurance Welfare</u>, vol. 52, September, 1980, pp. 147-168 (in Japanese).
- "Social Mobility: A New Look," Quality and Quantity, vol. 15, 1981, pp. 417-423.
- "A Note on the Impact of Tax on Income Redistribution," <u>The Review of Income and Wealth</u>, Series 27, No. 3, September 1981, pp. 327-332.
- "Income Redistribution Effect of Kosei-nenkin System on the Basis of Internal Rate of Return," Nihon Rodo Kyokai Zasshi, April 1982, pp. 2-14 (in Japanese) with Keiko Shimono.
- "Further Results on Japanese Wage Differentials: Nenko Wages, Hierarchical Position, Bonuses, and Working Hours," <u>International Economic Review</u>, vol. 23, No. 2, June 1982, pp. 447
- "Labor Mobility and Job Tenure," in M. Aoki ed, <u>The Economic Analysis of the Japanese Firm</u>, North-Holland Publishing Company, 1983.
- "Measurement of Unemployment Duration, Its International Comparison, and the Effect of

- Unemployment Comensation on Unemployment Duration," <u>Nihon Rodo Kyokai Zasshi</u>, August 1983, pp. 31-41 (in Japanese).
- "Income Redistribution Effect of Tax Systems and Social Security System," <u>Journal by the Research Institute of Life Insurance</u>, vol. 64, September, 1983, pp. 179-198 (in Japanese).
- "Optimum Income Taxation: Survey and the Japanese Case," in C. Moriguchi, M. Aoki and T. Sawa ed., <u>Structural Analysis of the Japanese Economy</u>, 1983, pp. 245-260 (in Japanese).
- "An Analysis of the Working Behavior of the Elderly: A Comparison of Men and Women," <u>The Quarterly of Social Security Research</u>, vol. 19, Spring 1984, pp. 398-413 (in Japanese) with Keiko Shimono.
- "Income Redistribution Effect of Tax and Social Security with Reference to Horizontal Equity," <u>Gendai Keizai</u>, No. 59, Autumn 1984 (in Japanese) with Naosumi Atoda.
- "Youth Unemployment Problem," Nihon Rodo Kyokai Zasshi, December 1984, pp. 12-22 (in Japanese).
- "Lifetime Income and Public Pension with a Two-Period Analysis" <u>Journal of Public Economics</u>, vol. 28, 1985, pp. 1-13, with Keiko Shimono.
- "Decomposition of Income Inequality by Income Sources," <u>The Quarterly of Social Security Research</u>, vol. 20, Spring 1985 (in Japanese) with Naosumi Atoda.
- "Labor Supply of the Elderly: Their Desires and Realities about Full-time Jobs, Part-time Jobs, Self-employed Jobs or Retirement," <u>Keizai Kenkyu</u>, vol. 36, No. 3, 1985 with Keiko Shimono.
- "The Effect of Public Pension on Personal Saving Rates and Asset accumulation by Cohorts," <u>The Quarterly of Social Security Research</u>, vol. 21, June 1985 (in Japanese) with Motohiko Sasaki.
- "Why is the Unemployment Rate so High in Britain?" <u>Nihon Rodo Kyokai Zasshi</u>, vol.27, September 1985, pp. 14-24 (in Japanese).
- "The Effect of Discrimination and Industry Segmentation on Japanese Wage Differentials in Relation to Education," <u>International Journal of Industrial Organization</u>, vol. 4, No. 1

- March 1986, pp. 43-68, with Yoko Kawashima.
- "Unemployment in France," <u>Nihon Rodo Kyokai Zasshi</u>, vol. 28, September 1986, pp. 14-25 (in Ja
- "Saving and Life-Cycle: A Cohort Analysis," <u>Journal of Public Economics</u>, vol. 31, No. 1, October 1986, pp. 1-24, with Keiko
- "Measurement of Tax Progressivity When the forms of Both Income Distribution and Tax Function Are Given," <u>Economic Studies Quarterly</u>, vol. 38, June 1987, pp. 97-108, with Yoshio Itaba.
- "On Youth Employment and Work Incentive," in Ministry of Labour ed, <u>Forecasting Labour Demand and Supply</u>, June 1987 (in Japanese).
- "Labor Market Flexibility in Japan in Comparison with Europe and the U.S.," <u>European Economic Review</u>, vol. 31, 1987, pp. 647-
- "Statistical Inference of Functional Forms in Income Distribution," <u>Economic Studies Quarterly</u>, vol. 39, March 1988, pp. 14-40, with Naosumi Atoda and Terukazu Suruga.
- "The Taxation of Income from Capital in Japan," in J. B. Shoven ed., <u>Government Policy Towards</u>

 <u>Industry in the United States and Japan</u>, 1988, Cambridge University Press, with John B. Shoven.
- "The Determination of the Promotion Process in Organizations and the Earnings Differentials," Journal of Economic Behavior and Organization, vol. 8, 1988, pp. 603-616.
- "Education, Occupation, Hierarchy and Earnings," <u>Economics of Education Review</u>, vol. 9, No. 2 1988, pp.
- "Household Saving, Life Insurance and Public Pension," <u>Journal by the Research Institute of Life Insurance Welfare</u>, vol. 82, March 1988, pp. 23-58 (in Japanese) with Keiko Shimono.
- "Public Investment, Aging Trend and Financing: General Equilibrium Evaluations," in <u>Grobal and</u>

 <u>Domestic Policy Implications of Correcting External Imbalances</u>, Economic Planning Agency, 1988, with Osamu Ichioka.

- "Government Policies, the Working of financial Market, Saving and Investment in Japan," in M. Funke ed., <u>Factors in Business Investment</u>, Springer,
- "Wage Determination in Japan: A Theoretical and Empirical Investigation," in H. Konig ed., <u>Recent Development in Wage Determination</u>, Springer, 1989, with Atsuhiro Taki.
- "Employment and Trade Issues in West Germany," Nihon Rodo Kyokai Zasshi, No. 355, April 1989, pp. 14-23 (in
- "Volatility of Asset Prices and Inequality in Wealth Distribution," <u>JCER Economic Journal</u>, No. 18, March 1989, pp. 79-93 (in Japanese).

English

- "Japan's New Policy Agenda: Coping with Unequal Asset Distribution," <u>Journal of Japanese Studies</u>, Summer 1989, pp. 345-369.
- "Life Cycle and Economic Analysis," in S. Rohyama ed., <u>Life-Design for the 21st Century</u>, TBS Britanica, 1989, pp. 233-252 (in
- "General Equilibrium Evaluations of Tariffs, Nontariff Bariers and Subsidies for Agriculture in Japan," <u>The Economic Studies Quarterly</u>, Vol. 40, No. 1, December 1989, pp. 701-719, with Osamu Ichioka.
- "Problems in Employment for the Elderly," in H. Kanamori and H. The ed., <u>Economics of the Ageing Society</u>, Japan Economic Research Center, 1989 (in Japanese).
- "Households' Portfolio Behavior: An Econometric Analysis on the Portfolio Pattern in Japan," <u>Finance Kenky</u>u, July 1990 (in Japanese) with Yasuhiko Tanigawa.
- "The Taxation of Income from Capital in Japan: Historical Perspectives and Extensions," in C. Hulten ed., the U.S. and Japan Productivity Difference, University of Chicago Press, 1990 with Tatsuya
 - "Shareholding and Lending Activity of Financial Institutions in Japan," <u>Monetary and Economic Studies</u>, Bank of Japan, vol. 9, No. 1, March 1991, pp. 23-60, with Atsuhiro Taki.
- "Earnings Distribution and Inequality over Time: Education vs. Relative Position and Chohort,"

International Economic Review, vol. 32, No. 2, May 1991, pp. 475-489, with Naosumi Atoda.

- "Wealth Accumulation Process by Income Class," <u>Journal of the Japanese and International</u>
 <u>Economies</u>, vol. 5, 1991, pp. 239-260, with Keiko Shimono.
- "The Effect of Individual Characteristics on Saving Behavior in Japan," <u>Empirical Economics</u>, vol. 16, 1991, pp. 351-362, with Terukazu
- "Labour Supply and Unemployment in Japan," <u>European Economic Review</u>, vol. 35, No. 8, December 1991, pp. 1575-1588, with Kojiro Sakurai.
- "An Analysis of Savings: Contracted or Discretionary, and for Real Asset Holding or for Financial Asset Holding?" The Quarterly of Social Security Research, vol. 27, Winter 1991, pp. 245 264 (in
- "Economies of Scope and Shareholding of Banks in Japan," <u>Journal of the Japanese and International Economies</u>, vol. 5, 1991, pp. 261-281, with K. Mitsui and H. Kitagawa.
- "Employment Problems of the Elderly in Japan and their Human Resource Management," M. Trevor ed., <u>International Business and the Management of Change</u>, Avebury and Gower

 Publishing Company, 1991, pp. 248-
- "Household Financial Asset Choices and Public Financing," in K. Matsuura and T. Tachibanaki ed.,

 <u>Anatomy of Financial Structure</u>, Toyokeizai-shinposha, 1991, chapter 3 (in Japanese) with K. Matsuura.
- "Household Financial Asset Choices: A Simultaneous Equation Approach," in K. Matsuura and T. Tachibanaki ed., <u>Anatomy of Financial Structure</u>, Toyokeizai-shinposha, 1991, chapter 4 (in Japanese) with K. Matsuura.
- "Economics of Regulation and Deregulation in the Financial Industries in Japan," <u>Financial Review</u>, vol. 24, 1992 (in
- "Testing Constancy of Relative Risk Aversion: An Analysis of the Japanese Household financial Data,"

 <u>Journal of the Japanese and International Economies</u>, vol. 6, No. 1, March 1992, pp.

 52-70, with Seki

- "Japanese Tax Refonn: Equity versus Efficiency, Public Finance, vol. 47, 1992, pp. 271-285.
- "Estimation of Mis-match and U-V Analysis in Japan," <u>Japan and World Economy</u>, vol, 4, 1992, pp. 319-332, with Kojiro
- "Wages and Employment in the Banking Industries," in A. Horiuchi and N. Yoshino ed., <u>Modern Financial Analysis</u>, University of Tokyo Press, 1992 (in Japanese).
- "Evaluation, Promotion and Wage Determination: Introduction," in T. Tachibanaki ed., Evaluation, <u>Promotion and Wage Determination</u>, Yuhikaku, 1992, chapter 1 (in Japanese).
- "Wage Differentials by Industries in Japan," in T. Tachibanaki ed., <u>Evaluation, Promotion and Wage Determination</u>, Yuhikaku, 1992, chapter 8 (in Japanese).
- "Cost of Capital in the Banking Industry in Japan and a Comparison with U.S. Banks," in Ingo Walter and Takato Hiraki ed., <u>Restructuring Japan's Financial Markets</u>, Business One Irwin, Illinois, 1993, pp. 287-
 - "Japan," in Dale W. Jorgenson and Ralph Landau ed., <u>Tax Reform and the Cost of Capital</u>, The Brookings Institution, Washington, D.C., 1993, pp. 244-269, with Tatsuya Kikutani.
 - "Economic and Social Background for Declining Union Participation Rate," in T. Tachibanaki ed., <u>Economics of Trade Unions</u>, Toyokeizai-shinposha, 1993, chapter 1 (in Japanese).
- "Job Satisfaction and Trade Unions," in T. Tachibanaki ed., <u>Economics of Trade Unions</u>, Toyokeizai-shinposha, 1993, chapter 5 (in Japanese) with Tomohiko Noda.
- "Wages, Work Conditions and Trade Unions," in T. Tachibanaki ed., <u>Economics of Trade Unions</u>," Toyokeizai-shinposha, 1993, chapter 10 (in Japanese) with Tomohiko Noda.
- "Economic Analysis of Life Insurance," in T. Tachibanaki and H. Chuma ed., <u>Economic Analysis of Life Insurance: Introduction</u>, Nihon-hyoronsha, 1993, chapter 1, (in Japanese) with Hiroyuki Chuma.
- "Economic Value of Pensions," in T. Tachibanaki and H. Chuma ed., <u>Economic Analysis of Life</u>

 <u>Insurance</u>, Nihon-hyoronsha, 1993, chapter 6 (in Japanese) with Tadashi Yagi and Tetsuya

"Portfolio Management of Life Insurance Company and its Share-holding Activity," in T.

Tachibanaki and H. Chuma ed., <u>Economic Analysis of Life Insurance</u>, Nihon-hyoronsha, 1993, chapter 7 (in Japanese) with Hirohisa Maki and Tetsuya Ito.

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- "Measurement of Management Efficiency in Life Insurance Companies," in T. Tachibanaki and H. Chuma ed., <u>Economic Analysis of Life Insurance CompanX</u>, 1993, chapter 8 (in Japanese) with Hiroyuki Chuma and Seiji Takata.
- "Savings and Bequests: Introduction," in T. Tachibanaki ed., <u>Savings and Bequests</u>, University of Michigan Press, Ann Arbor, U.S.,
- "Bequest and Asset Distribution: Human Capital Investment and Intergenerational Transfer," in T.

 Tachibanaki ed., <u>Savings and Bequest</u>, University of Michigan Press, Ann Arbor, U.S., 1994, with Seiji Takata.
- "Labour Market and Economic Performance: Europe, Japan and the U.S.: Introduction," in T.

 Tachibanaki ed., <u>Labour Market and Economic Performance: Europe, Japan and the U.S.</u>,

 Macmillan Publishing Company, London, U.K., 1994.
- "Wage Differentials by Industry and Firm Size, and Labour Market in Japan," in T. Tachibanaki ed., Labour Market and Economic Performance: Europe, Japan and the U.S., Macmillan Publishing Company, London, U.K., 1994, with Souichi Ohta.
- "Life Cycle and Income Support," in T. Tachibanaki ed., <u>Life Cycle and Income Support</u>, chapter 1, NTT Press, 1994, pp. 1 14 (in
- "Work and Income Support," in T. Tachibanaki ed., <u>Life Cycle and Income Support</u>, chapter 7, NTT Press, 1994, pp. 151 174 (in
- "The Role of Government," in T. Tachibanaki ed., Life Cycle and Income Support, chapter 9, NTT Press, 1994, pp. 195 220 (in Japanese), with Hiroko Ohta.
- "Who Shares the Burden of Income Support," in T. Tachibanaki ed., <u>Life Cycle and Income Support</u>, Final chapter, NTT Press, 1994, pp. 221 227 (in Japanese).
- "Relative Risk Aversion Once More: An Analysis of Japanese Households' Financial Asset Holding

- Pattern," <u>Financial Engineering and the Japanese Markets</u>, 1994, vol. 1, pp. 137 154, with Seki Asano.
- "Housing and Saving in Japan," in Y. Noguchi and J.M. Poterba ed., <u>Housing Markets in the United</u> States and Japan, University of Chicago Press, 1994, pp. 161 - 190.
- "Measurement of the Cost of Capital in the Japanese Financial Institutions and its Economic Effects," in T. Tachibanaki and K. Matsuura ed., <u>Japanese Finance: Markets and Organizations</u>, Nihonhyoronsha, chapter 5, 1994, pp. 135-153 (in Japanese), with Toshio Kimura.
- "An Economic Analysis on Privatization in the Communication Industry," in <u>Public Regulation and Industry</u>, vol. 3, <u>Telecommunication</u>, NTT press, 1994, pp. 80 105 (in Japanese), with Hiroshi Irie.
- "Public Financing and Financial Regulation," in <u>Public Regulation and Industry</u>, vol. 5, Finance, NTT press, 1994, pp. 145 173 (in Japanese).
- "Income Distribution and its Recent Change," in T. Ishikawa ed., <u>Japan's Income Distribution and Wealth Distribution</u>, chapter 2, University of Tokyo Press, 1994, pp. 23 58 (in Japanese) with T. Yagi.
- "An Analysis of Labour Mobility in Japan," in M. Okabe ed., <u>The Structure of the Ja ap nese Economy</u>, Macmillan Press, 1995, pp. 81 108, with Atsuhiro Taki.
- "Why Promotion of Economics?" in T. Tachibanaki ed., <u>Economics of Promotion</u>, Introductory chapter, 1995, Toyokeizai-shinposha, pp. 3 12 (in Japanese).
- "Road Towards Executives and the Role of Executives," in T. Tachibanaki ed., <u>Economics of Promotion</u>, chapter 1, 1995, Toyokeizai-shinposha, pp. 13 38 (in Japanese).
- "What Has Been Learned in Economics of Promotion?" in T. Tachibanaki ed., <u>Economics of Promotion</u>, Final chapter, 1995, Toyokeizai-shinposha, pp. 277 285 (in Japanese).
- "Roads Towards Vitalizing Tokyo Financial Market," <u>Financial Review</u>, 1996, pp. 60-81 (in Japanese), with Yoko Yamamoto and Hirokatsu Kasamatsu.

- "Decomposition of Income Inequality by Income Sources," <u>The Quarterly of Social Security Research</u>, vol. 20, Spring, pp. 330-340 (in Japanese), with Tadashi Yagi.
- "Keiretsu Transaction in Trust Banking: A Comparison with Life Insurance Company," in T. Tachibanaki and Y Tsutsui ed., <u>Capital Markets in Japan</u>, Nihon-hyoronsha, Tokyo, 1996, chapter 8, pp. 163-193 (in Japanese), with Hidetoshi Gyoji.
- "Enterprise Unionism: the Japanese System at Work," <u>Economic Policy</u>, No. 23, October 1996, pp. 470-485, with Tomohiko Noda.
- "The Effect of Individual Characteristics and of Parametric and Non-parametric Approaches on Job Duration in Japan," in R. Schettkat ed., <u>The Flow-Analysis of Labour Market</u>, Routledge, 1996, pp. 132-151.
- "Internal Labour Policy: Wage Payments or Non-wage Payments?," in Naohiro Yashiro ed. <u>Economic Support System in the Aging Society</u>, University of Tokyo Press, 1997, chapter 7, p. 99-116 (in Japanese).
- "Portfolio Choice and Management Efficiency," <u>Financial Review</u>, No. 43, November, 1997, pp. 135-157 (in Japanese), with Tetsu Ozaki and Hiromitsu Kasamatsu.
- "Inter-firm Shareholding and Firm Behaviour," <u>Financial Review</u>, No. 43, November, 1997, pp. 158-173 (in Japanese), with Ryotaro Nagakubo.
- "Distribution of Economic Well-being in Japan: Towards A More Unequal Society," in Peter Gottschalk, Bjorn Gustafsson and Edward Palmer eds., <u>Changing Patterns in the Distribution of Economic Welfare</u>, Cambridge University Press, Cambridge, 1997, chapter 6, pp. 108-131, with Tadashi Yagi.
- "Estimations of Income Distribution Parameters for Individual Observations by Maximum Likelihood Method," <u>Journal of Japan Statistical Society</u>, vol. 27, No. 2, 1997, pp. 191-203, with Naosumi Atoda and Terukazu Suruga.
 - "Policy Reforms in Occupational Pensions: Portability and Defined Contribution Plan," <u>Financial</u> Review, No. 44, December, 1997, pp. 125-150, with Toshiki Taiten (in Japanese).
- "Economic Analysis of Labour Turnover," MITI Review, No. 9, May 1997, pp. 80-107, with

Kazuaki Hasegawa and Tetsuya Tanaka (in

- "Introduction to Wage Differentials: An International Comparison," in T. Tachibanaki ed., <u>Wage Differentials: An International Comparison</u>, London: Macmillan Press, 1998, chapter 1, pp. 1-34.
- "The United Kingdom," in T. Tachibanaki ed., <u>Wage Differentials: An International Comparison</u>, London: Macmillan Press, 1998, chapter 7, pp. 210-238.
- "Wage Differentials between Industries in Asian Countries," in T. Tachibanaki ed., <u>Wage Differentials:</u>
 <u>An International Comparison</u>, London: Macmillan Press, 1998, chapter 10, pp. 328-367, with Masayuki Morikawa and Taro Nishimura.
- "Volatility in Stock Prices in Japan," <u>Japanese Journal of Financial Economics</u>, vol. 2, No. 1, January 1998, pp. 25-40, with Hiroshi Futamura and Atsuhiro Taki.
- "Introduction to Internal Labour Markets, Incentives and Employment," in I. Ohashi and T.

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- "Job Tenure versus Age: Effects on Wages and the Implication of Consumption for Wages," in I. Ohashi and T. Tachibanaki eds., <u>Internal Labour Markets</u>, <u>Incentives and Employment</u>, London: Macmillan Press, 1998, chapter 3, pp. 49-77, with Souichi Ohata.
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