

Curriculum Vita

Bih Jane Liu

Department of Economics
National Taiwan University
No. 1, Sec. 4, Roosevelt Rd.
Taipei 10617, Taiwan

Education:

Ph.D. (Economics) University of Wisconsin, 1985
M.A. (International Trade) National Chengchi University, 1979
B.A. (International Trade) National Chengchi University, 1979

Research Fields:

International trade, Trade policy

Professional Position:

Professor, Department of Economics, National Taiwan University,
1991.3~Present
Vice President, Chung-Hua Institution for Economic Research, 2008.7~2011.6
Associate Professor, Department of Economics, National Taiwan University,
1985.8~1991.2
Visiting Scholar, Department of Economics, Harvard University, 1988.8~1989.7
Visiting Scholar, Department of Economics, Stanford University, 1992.8~1993.6

Honors and Awards:

Excellent Teacher Award (優良教師), National Taiwan University, 2003 and 2007
Excellent Research Award (優等獎勵), National Science Council, Taiwan, 1991, 1993, and 1994
Research Grants, National Science Council, Taiwan, Grade A Award (甲種獎勵) 1985-2000 (except 1991, 1993, and 1994)
Research Projects granted by National Science Council, Taiwan, 2001-2008.

Professional Service:

Editorial Board, Taiwan Economic Forecast and Policy, Institute of Economics, Academia Sinica, 2012~present

Editorial Board, Taipei Economic Inquiry, 2006~ 2012

Director of the Board (理事), Central Bank of Taiwan, 2015~present

Director of the Board (董事), International Cooperation and Development Fund, Taiwan, 2011-present

Committee Member, National Accounts Statistics Review Committee, Directorate-General of Budget, Accounting and Statistics, Taiwan, 2011~present

Committee Member, Tariff Committee, Ministry of Finance, Taiwan, 2011~present

Committee Member, Council of Agriculture, Taiwan, 2011~present

Committee Member, Ministry of Education, Taiwan, 2011~2012

Journal Articles:

1. "Are Exporters Always More Productive than Nonexporters? The Productivity Paradox of Exporters in China" (with Y.-Y. Wu), *Taiwan Economic Review*, 2015, 43(3), 269-296.
2. "On the Determinants of Taiwan's Labor Share", *Accounting and Statistics Monthly*, 2015, 715, 30-38.
3. "The Effects of R&D and Spillovers on the Domestic Sales Ratio —The Case Study of Manufacturing Firms Operating in China" (with Ting-Yueh Kang), *Taipei Economic Inquiry*, 2014, 50(1), 1-48.
4. "Why World Exports Are Susceptible to the Economic Crisis—The Export Overshooting Phenomenon", *Taiwan Economic Review*, 2011, 39(4), 425-462.
5. "Are FDI Firms Always More Productive? The Role of Technology Transfer and Organizational Cost" (with C. P. Lo and T. J. Chen), *Academia Economics Papers*, 2011, 39(3), 369-395.
6. "MNEs and Local Linkages: Evidence from Taiwanese Affiliates", *World Development*, 2011, 39(04), 633-647.
7. "Development Zones in China—Are STIPs a Substitute for or a Complement of ETDZs?" (with Yu-Yin Wu), *Taipei Economic Inquiry*, 2011, 47(1), 97-145.
8. "The Determination of the Domestic Sales Ratio by Foreign-Invested Firms in China" (with Ting-Yueh Kang), *Journal of Economics and Commerce*, 2010, vol. 71.
9. "Why India is mostly Engaged in Offshore Activities of Service, while China is in Manufacturing" (with C.P., Lo), *China Economic Review*, 2009, 20(2), 236-245.
10. "Outward Direct Investment, Reverse Import and Domestic Production—Some Evidence from Taiwanese Manufacturing Firms" (with F. M. Huang), *Hitotsubashi Journal of Economics*, 2005, 46(1), 65-84.

11. "Trade Policies and Economic Integration in a Cournot Duopoly Model" (with Wang, Y.T. and P.L.Tsai), *Pakistan Development Review*, 2004, 43(3), 239-251.
12. "Market Structure and Optimal Privatization Policies" (with Weng, Y., Y. S. Lo), *Academia Economic Papers*, 2003, 31(2), 149-169.
13. "Foreign Direct Investment and Reverse Import- The Case of Taiwan's Manufacturing" (with H. L. Lin), *Taiwan Economic Review*, 2001, 29(4), 479-510.
14. "Trade Policy, Union Negotiation, and Import Penetrations (in Chinese)" (with Y.Weng), *Journal of Social Sciences and Philosophy*, 2001, 13(4), 417-438.
15. "The Effect of Local Content Protection on the Development and Technology Upgrading of Up-stream Industries" (with Y.Weng, and C. Ding), *Academia Economic Paper*, 1998, 26(2), 1-18.
16. "Export Rebates and Technology Upgrading" (with Y. Weng), *Taiwan Economic Review*, 1998, 26(2), 145-160.
17. "Vertical Integration, Export Subsidy and the Optimal Choice of Technology" (with Y. Weng and C. Lee), *Taipei Economic Inquiry*, 1998, 35(2).
18. "On the Evaluation of Developing Country's Import Policy" (with Y., Weng), *Taiwan Economic Review*, 1998, 26(1), 1-18.
19. "Constructing a Quality-Adjusted Price Index for Computers in Taiwan (In Chinese)" (with S.L. Jang and S.Z. Yang), *Taiwan Economic Review*, 1996, 24(4), 557-577.
20. "Nonequivalence of Quotas and Tariffs: When Quality is Endogenous", *Academia Economic Papers*, 1994, 22(1).
21. "Export Subsidies and Learning by Doing", *Taiwan Economics Review*, 1991, 19(1), 115-12.
22. "Export Subsidies Under the Threat of Countervailing Duties," *Taiwan Economic Review*, 1991, 19(1), 33-52.
23. "Quality Shifts and Voluntary Export Restraints from the Perspective of the Exporter's Home Market," *Journal of International Economic Integration*, 1991, 6(2), 34-46.
24. "Quality Shift and Price Changes Under Tariff Reduction: The Case of Passenger Cars in Taiwan" (with A.Y. Lu), *Academia Economic Papers*, 1990, 18(1), 159-177.
25. "Optimal Export Subsidy under Voluntary Export Restrains", *Taiwan Economics Review*, 1990, 18(2), 171-182.
26. "Quality Change in Export Structure of Taiwan Textile Industry (1937-1987): the Application of Divisia Index", *Taiwan Economics Review*, 1990, 18(1), 99-122.
27. "Optimal Subsidy under Voluntary Export Restraint Agreement", *Taiwan Economics Review*, 1990, 18(2), 171-182.

28. "The Impacts of Changes in Tariffs and Exchanges Rates on the Structures of Imported Passenger Cars" (with A.Y. Lu), *Journal of Social Science and Philosophy*, 1989, 2(1), 15-41.
29. "Upgrading and Export Diversification under Voluntary Export Restraints: The Effects of Cost Externality", *Academia Economic Papers*, 1989, 17(2), 89-100.
30. "The Effects of Export Quotas on the Exports of Taiwan Textile Industry", *Academia Economic Papers*, 1988, 16(1), 89-100.
31. "The Economic Implications of Export Requirements", *Economic Essays*, 1987, 15(2), 319-338.
32. "The Economic Effect of Tariffs and Factor Content Protection", *Institute of the Three Principles of the People Academia Sinica: Monograph Series 22*, 1987, 341-359.
33. "On Voluntary Export Restraints", *Economic Essays*, 1986, 15(1), 45-62.

Book

1. *Trade Theory and Trade Policy* (in Chinese, with T. J. Chen, and Y. Weng), 4th edition, Yeh Yeh Book Gallery, Taipei
2. *Introduction to International Trade* (in Chinese, with T. J. Chen, and Y. Weng), 3rd edition, Yeh Yeh Book Gallery, Taipei.

Chapter in Book

1. "Why World Exports Are so Susceptible to the Economic Crisis--The Prevailing Export Overshooting Phenomenon Especially in Taiwan", in *The Impact of the Economic Crisis on East Asia* (edited by Daigee Shaw and Bih Jane Liu), Chapter 4, 2011, Edward Elgar Publishing LTD., London.
2. "Processing Production Strategy and Export Intensity-The Case of Taiwanese Firms(in Chinese)", in *China's Economic Transformation and Economic Adjustment*, 2009, Chung-Hwa Economic Research.
3. "Export Outsourcing: Cost Disadvantage and Reputation Advantage" (with A. C. Tung), in *The Asymmetries of Globalization* (edited by Pan A. Yotopoulos and Donato Romano), 2007.
4. "The Determinants of DFI in US Manufacturing by Asian MNFs" (with Y. Weng), in *FDI*, (edited by John-ren Chen), 1999.
5. "Cost Externality and Exchange Rate Pass-Through: Some Evidence from Taiwan, in *Macroeconomic Linkage: Savings, Exchange Rates, and Capital Flows* (edited by Takatoshi Ito and Anne O. Krueger), Chapter 10, The University of Chicago, 1994.

Conference Papers:

1. "Determinants of Labor Share in Taiwan" (with T. H. Yang and D. H. Huang), paper presented in the Annual Symposium of Taiwan Economic Association,

2014.

2. “Real Wage Stagnation in Taiwan” (with D. H. Huang and T. H. Yang) paper presented in the Annual Symposium of Taiwan Economic Association, 2014.
3. “Wage Growth in Taiwan—from the Perspective of Industries” (with T.H. Yang and D.H. Huang), 2014 paper presented in the Annual Symposium of Taiwan Economic Association, 2014.
4. “The Roles of R&D and Technological Catch-up--The Case of Manufacturing Firms in China”, paper presented in the conference on The Pattern of China’s Economic Development VII, Academia Sinica, Taiwan, December, 2013.
5. “MNEs’ Decisions on Post-entry Mode Change in China--From the Financial Perspective”, paper presented in the Symposium on The Pattern of China’s Economic Development VI, Academia Sinica, Taiwan, December, 2012.
6. “The Impact of Euro Debt Crisis on the Trade and Industrial Development in Taiwan”, paper presented in the Symposium of U.S. and Euro Debt Crisis, National Taiwan University, 2012.
7. “Do MNEs Outperform Their Local Counterparts in China Market? The Role of Firms’ Capabilities”, paper presented in the Symposium of “Patterns of Chinese Economic Development V” November 17-18, 2011, Academia Sinica, Taiwan.
8. “Determinants of MNEs’ Entry Decisions” (with Yu-Yin Wu), paper presented in the International Conference on Development of Regional Economics and Finance in China, 2010, College of Social Science, National Taiwan University.
9. “Firm Scale and Export Intensity” (with Z.C. Shu and T.Y. Kang), paper presented, 2010, Institute of Economics, Academia Sinica, Taiwan.
10. “Are Exporters Always More Productive than Nonexporters? A Contradictory Case in China” (with Yu-Yin Wu), paper presented in the Symposium of Patterns of Chinese Economic Development since Reform, 2009, Academia Sinica, Taipei, Taiwan.
11. “Institutional Distance and Sourcing Strategies” (with Tain-Jy Chen), Paper presented at the conference on The Pattern of China’s Economic Development II, 2008, Academia Sinica.
12. “The Purchasing Strategy on Intermediate Inputs by FDI Firms and the Enclave Economy Phenomenon-The Case of Taiwan’s Electronics Industry”, paper presented in the conference of International Trade and Investment Forum, China, 2008 (07).
13. “Do Ordinary Exporters Outperform Processing Exporters—The Case of Taiwan-Based MNEs in China”, paper presented at the Symposium on The Pattern of China’s Economic Development II, 2008 (12), Academia Sinica.
14. “Export Processing Trade and Export Propensity—The Case Study of Taiwan-based Enterprises in China” (in Chinese), paper presented in the Symposium of “Economic Development and Transition across Taiwan Strait”, 2007, Chung-Hua Institution for Economic Research.

15. "The Comparison of Processing Trade across Taiwan Strait" (in Chinese), paper presented at the conference on The Pattern of China's Economic Development I, 2007 (12), Academia Sinica, Taipei, Taiwan.
16. "Processing Production Strategy and Export Propensity", paper presented in the Conference on Economic Development and Transformation, 2007, Chung-Hua Institution on Economic Research.
17. "Global Production Network and Local Linkages- The Case of Taiwanese Electronics MNEs (in Chinese)", paper presented in the conference of "The Development and Cooperation of High-tech Industry across Taiwan Strait", 2006, Beijing, China.
18. "Export Outsourcing: A New Alternative to FDI" (with A. C. Tung and A. Y. Lu), paper presented in the International Conference of "Asian Cooperative Strategy in Trade and Industry: Opportunities and Obstacles", 2006 (03), Beijing.
19. "Export Outsourcing and Productivity: Evidence from Taiwanese Exporting Firms" (with A.C. Tung), paper presented in the Conference of Dynamics, Economic Growth and International Trade, June 3-4, Mexico City, 2005.
20. "Manufacturing Firms' Outsourcing Behavior and Its Determinants: The Case of Taiwan" (with A. Y. Lu and A.C. Tung), paper presented in the Annual Conference of Taiwan Economic Association, 2004, Taipei.
21. "The Determinants of Taiwanese Firms' Investment Strategies after WTO Accession" (with A.Y. Lu), paper presented in the Western Economic Association International, 2003.
22. "Export Outsourcing and Its Determinants-The Case of Taiwan" (with A.Y. Lu), paper presented in the Annual Conference of Taiwan Economic Association Conference, 2003, Taipei.
23. "On the Study of Hollowing Out of Manufacturing Industries in Taiwan" (with A.Y. Lu, and F.M. Huang), paper presented in the Seventh Annual Conference of Economic Development on the Problem of Unemployment, 11, 2003.
24. "The Determinants of Taiwanese firms' Investment Strategies after WTO Accession" (with A. Y. Lu), Western Economic Association International, 01, 2003.
25. "The Expected Impact of Three Linkages on the Taiwanese Firms' Investment and Profitability" (with A.Y. Lu), paper presented in the Annual Conference of Taiwan Economic Association, 12, 2002.
26. "The Impacts of WTO Accession on Taiwan's Investment and Trade Structure" (with A.Y. Lu), paper presented in the conference of The Political and Economic Reforms of Mainland China in a Changing Global Society, 04, 2002.
27. "The Short-run Impacts of Taiwan's Accession to WTO on Its Industries" (with A.Y. Lu), paper presented in the conference of The Effects of Globalization in Taiwan and the Third World, 12, 2002.
28. "The Impact of Taiwan's Entry into WTO on Taiwanese Firms' Production Relocation", paper presented in the Conference of WTO Accession, 11, 2001.

29. "On the Taiwanese Firms' Global Logistics" (with Y. Weng), paper presented in the Memorial Symposium of K.S. Liang, 10, 2001
30. "Optimal Tariffs and Privatization in Transition Economies" (with Y. Weng, and Y. Lu), paper presented in the Academy of Business and Administrative Science demy of Business and Administrative Science, 2000 International Conference, 07, 2000
31. "Outward Direct Investment, Reverse Import and Domestic Production—Some Evidence from Taiwanese Manufacturing Firms" (with F. M. Huang), 2000 Taipei International Conference on Industrial Economics, 06, 2000
32. "Outward Direct Investment, Reverse Import, and Domestic Production Decision" (with H. Lin), paper presented in the Economic Conference, Soochow University, 03, 2000.
33. "On the Study of Optimal Tariff-Quota", paper presented in the Symposium on Industrial and Regional Economics, 03, 1999.
34. "The Impact of Foreign Direct Investment on Technology and Humanities", Forum on Humanities and Technology, 05, 1999.
35. "The Determinants of DFI in US Manufacturing by Asian MNFs", paper presented in the Symposium of International Investment, 11, 1998.
36. "Vertical Integration, Export Subsidy, and the Choice of Technology" (with Y. Weng and C. Y. Lee), paper presented in the 2nd Annual Symposium of Economic Development, 11, 1997.
37. "Factor Content Protection, the Development and Technology Upgrading of the Up Stream Industries" (with Y. Weng and C. Din), paper presented in the Annual Symposium of Taiwan Economic Association, 11, 1997.
38. "Free Trade Agreement—A Stepping Stone Toward Global Free Trade?", paper presented in the Conference of Economic Adjustment under Regional Economic Integration, 11, 1996.
39. "Can Tariff Liberalization Increase Technical Efficiency?", Western Economic Association International, 11, 1996
40. "Foreign Direct Investment and the Reverse Import"(with B.T. Zu), Forum on the Economic Development of Southeast Coast in China, 11, 1995.
41. "Comment on "Non-Traiff Barriers: Technical Barriers to Trade", Workshop on the Multilateral Trade Neggotiations of GATT: Issues, and Policy Implications for the ROC on Taiwan, 01, 1992
42. "Comment on "The Exchange Rate and Monetary Policy of Korea", East-Asian Seminar on Economics 1992, 11, 1992
43. "Cost Externality and Exchange Rate Pass-through--- Some Evidence from Taiwan", East-Asian Seminar on Economics 1992, 11, 1992
44. "Comment on Technology Transfer in the Asian Pacific Region: Implications of Trends since the Mid-1980s", NBER-East Asian Seminar on Economics, 11,

1991.

45. “Productivity Growth and Changes in the Terms of Trade in Taiwan” (with C. Y. Liang), *Structural Change in the Developing Countries*, 01, 1990.
46. “Behind Economic Growth and Trade Surplus--The Case of Taiwan” (with A. Y. Lu), *Taiwan Entering the 21th Century*, 01, 1988
47. “Economic Growth Vs Environmental Protection: A Dilemma for Taiwan?” (with A. Y. Lu), 1988 Annual Conference of Western Social Science Association, 04, 1988.
48. “Comment on The Experiences and Prospects of the High-Tech Industrial Development of Korea: The Case of Semiconductors”, Joint Conference on the Industrial Policies of the Republic of China and the Republic of Korea, 176 -178 , 11, 1987.

Research Reports and Others

1. “The Economic Rationale behind the Promotion of ECFA” (with H. C. Shi and Q. X. Du), *Economic Prospect*, vol. 127.
2. The Effects of Global Financial Crisis on the Export Orders, Exports, and Employment in Taiwan (with W.Z. Lei, and F.M. Huang), Research Report (in Chinese), 2010, Council of Economic Construction and Development.
3. “Experience-Based Outsourcing: East Asian Middlemen -Manufacturers in a Triadic Concord” (with A.C. Tung), 2008, mimeo.
4. The Economic Impact of Export Outsourcing (in Chinese, with A.Y. Lu), Research Report, 2007, Council for Economics and Development Planning.
5. On the Re-export Trade in Taiwan, Research Report (in Chinese), 2006, Ministry of Economic Affairs, R.O.C.
6. The Impact of FDI and Outsourcing on Domestic R&D, Employment and Wages (with A.Y. Lu), Research Report (in Chinese), 2005, Ministry of Economic Affairs, R.O.C.
7. Trade Impact of FDI and Export Outsourcing (with A.Y. Lu), Research Report (in Chinese), 2003, Ministry of Economic Affairs, R.O.C.
8. The Impact of Export Outsourcing on Taiwan’s Industrial Development (with A.Y. Lu), Research Report (in Chinese), 2002, Ministry of Economic Affairs, R.O.C.
9. Export Outsourcing of Taiwanese Firms (with Y. Weng), Research Report (in Chinese), 2000, Ministry of Economic Affairs, R.O.C.
10. On the Study of Export Orders (with J. H. Lin and C. Chen), Research Report (in Chinese), 1999, Ministry of Economic Affairs, R.O.C.