

July 24, 2011

CURRICULUM VITAE

Edwin L.-C. LAI

CORRESPONDENCE:

Department of Economics
Hong Kong University of Science and Technology
Clear Water Bay, Kowloon
HONG KONG.

Homepage: <http://www.bm.ust.hk/~econ/staff/elai.html>

RESEARCH INTERESTS

International Trade
Industrial Organization
Economic Growth and Development
Technological Change

PAST & CURRENT POSITIONS:

Professor (with tenure), Department of Economics, Hong Kong University of Science and Technology, since July 1, 2009

Senior Research Economist & Advisor, Research Department, Federal Reserve Bank of Dallas, August 31, 2007 - June 30, 2009

Associate Professor (with tenure), School of Economics, Singapore Management University, 2006-2007

Associate Professor (with tenure), Department of Economics and Finance, City University of Hong Kong, 1998-2006

Assistant Professor, Department of Economics, Vanderbilt University, 1991-1998

EDUCATION

| | | | |
|----------------|----------------|-------------------------|---------|
| Ph.D. | Economics | Stanford University | 1991 |
| M.A. | Economics | Stanford University | 1988 |
| Master program | Urban Planning | University of Hong Kong | 1983-85 |
| B.Sc. | Engineering | University of Hong Kong | 1980 |

TEACHING EXPERIENCE

Undergraduate: Intermediate Microeconomics, International Trade, International Finance, Principles of Economics, Intermediate Macroeconomics, Industrial Organization, Environmental Economics, Urban Economics
Master: Microeconomic Theory, International Trade & Economic Development,

PhD: Managerial Economics (MBA), Supervision of over thirty MA theses
Economic Growth and Development, International Trade, Advanced
Microeconomics

Member of nine doctoral dissertation committees at Vanderbilt University,
1991-1998

Other teaching interests: Economic development of East Asia and China

OTHER PROFESSIONAL EXPERIENCE

FELLOW member of CES-ifo Research Network, University of Munich, since February 2010

Visiting Scholar, CES-ifo, University of Munich, 1 September-30 September 2009.

Visiting Scholar, Kobe University, Japan, August -September 2008.

Consultant to Federal Reserve Bank of Dallas, May-August 2007.

Visiting Fellow, Department of Economics, Princeton University, January-May 2001 and
June 2005-January 2006

Visiting Scholar, Boston University, January-July 1995

Consultant to the World Bank, 1991, on the project "Transfer of Foreign Technology to
Manufacturing Firms in Taiwan," (including traveling to Taiwan and conducting field
interviews with Taiwanese firm managers for a month in July 1991.)

Summer Assistant, Trade Policy Division, World Bank, June-August 1988.

PUBLISHED OR FORTHCOMING PAPERS IN REFEREED JOURNALS

1. "Outsourcing of Innovation," (with Ray Riezman and Ping Wang), Economic Theory, Volume 38, Number 3, March 2009.
2. "Parallel Imports and Price Controls," (with Gene M. Grossman), RAND Journal of Economics, vol. 39, issue 2, 2008.
3. "International Protection of Intellectual Property" (with Gene Grossman), American Economic Review, December 2004, pp.1635-1653.
4. "Protection of Trade for Innovation: The Roles of Northern and Southern Tariffs" (with Larry D. Qiu), Japan and the World Economy, 16 (2004), pp.449-470.
5. "A Game-Theoretic Analysis of China's WTO Accession," (with Rick Bond and Stephen Ching), Pacific Economic Review, 8: 2 (2003), pp.117-125.
6. "The North's intellectual property rights standard for the South?" (with Larry D. Qiu), Journal of International Economics, 59 (2003), pp.183-209. The paper will also appear in Keith E. Maskus (ed.) The WTO, Intellectual Property Rights and the Knowledge Economy, Edward Elgar, United Kingdom (2004).

7. "Intellectual Property Rights Protection and Endogenous Economic Growth," (with Y.-K. Kwan), Journal of Economic Dynamics and Control, 27 (2003), pp.853-873.
8. "Competition for FDI in the Product Cycles," Japan and the World Economy, 13 (2001), pp.61-81.
9. "Strategic Policy towards Multinationals for Oligopolistic Industries," Review of International Economics, February 2002, pp.200-214.
10. "Adjustment Costs and Gradual Trade Liberalization," (with Taiji Furusawa) Journal of International Economics, December 1999, pp. 333-361.
11. "Schumpeterian Growth with Gradual Product Obsolescence," Journal of Economic Growth, March 1998, pp. 81-103.
12. "International Intellectual Property Rights Protection and Rate of Product Innovation," Journal of Development Economics, February 1998, pp. 133-153.
13. "Learning-by-doing, Technology Choice and Export Promotion," Review of International Economics, June 1995, pp. 186-198.
14. "Patent Length and the Rate of Innovation," (with Andrew Horowitz) International Economic Review, November 1996, pp. 785-801.
15. "The Product Cycle and the World Distribution of Income: A Reformulation," Journal of International Economics, November 1995, pp. 369-382.

CHAPTER(S) IN EDITED VOLUME(S)

"Theory of International Policy Coordination in Protection of Ideas," in Intellectual Property, Growth and Trade (edited by Keith E. Maskus) in vol. 2 of the series Frontiers of Economics and Globalization, published by Elsevier, 2008.

DISCUSSIONS/COMMENTS

1. Book Review: International Public Goods and Transfer of Technology edited by Keith E. Maskus and Jerome H. Reichman, Cambridge University Press. Review published in World Trade Review (Cambridge University Press), vol. 7, issue 3, pp.576-579, July 2008.
2. Comments on "East Asia and Global Imbalances: Saving, Investment, and Financial Development" by Hiro Ito and Menzie Chinn, in NBER-EASE (National Bureau of Economic Research - East Asia Seminars in Economics) held on June 22-24, 2007 in Singapore. To appear in an edited volume published by University of Chicago Press.

3. Comments on “Globalization and Harmonization: the case of accounting services in Japan” by Fukunari Kimura, in Takatoshi Ito and Anne O. Krueger (eds.) Trade in Services in the Asia-Pacific Region, The University of Chicago Press, 2003, pp.371-373.
4. Comments on “Regulating Services Trade: matching Policies to Objectives” by Richard Snape, in Takatoshi Ito and Anne O. Krueger (eds.) Trade in Services in the Asia-Pacific Region, The University of Chicago Press, 2003, pp.96-97.

OTHER PUBLICATIONS

1. “International Product Cycle and Globalization of Production,” Staff Papers, No. 5, published by Federal Reserve Bank of Dallas, May 2008.
2. “Intellectual Property Protection in a Globalizing Era,” Economic Letter, vol. 3, no. 3, published by Federal Reserve Bank of Dallas, March 2008.
3. “Why is the U.S. Still No.1 ?” Economic Times, Spring 1994, Vol. 3, No. 1, a supplement to Michael Parkin, Economics, Second Edition, Addison-Wesley Publishing Company.
4. “The Economic Implications of the Re-unification of Hong Kong with China,” Vanderbilt Journal of Transnational Law, Vol. 30, No. 4, October 1997, pp. 735-745.

WORKING PAPERS

1. “The Most-Favored Nation Rule in Club Enlargement Negotiation,” manuscript, October 2008.
2. “Globalization of Production and the Technology Transfer Paradox,” manuscript, January 2009.
3. “A Theory of Government Procrastination,” (with Taiji Furusawa) manuscript, July 2011.
4. “Would Global Patent Protection be too weak without International Coordination?” manuscript, April 2011.
5. “International Protection of Intellectual Property: An Empirical Investigation,” (with Samuel Wong and Isabel K. Yan), manuscript, December 2008.
6. “Understanding China’s Trade Flows,” (with Fred Y. Kwan) manuscript, August 2005.
7. “Innovation Patentability Requirement in a Globalized World,” (with Davin Chor) manuscript, November 2010.
8. “A Model of Trade with Ricardian Comparative Advantage and Intra-sectoral Firm Heterogeneity,” (with Haichao FAN and Han (Steffan) QI), manuscript, May 2011.

WORK-IN-PROGRESS

1. “Technology Diffusion and Technological Change”
2. “Parallel Imports”

3. “International Protection of Intellectual Property with Firm Lobbying” (with Isabel Yan and Gerald Willmann)

RECENT REFEREEING FOR PROFESSIONAL JOURNALS OR FUNDING AGENCIES

International Economic Review
American Economic Review
Journal of Development Economics
Regional Science and Urban Economics
Journal of Economic Dynamics and Control
Journal of International Economics
Review of International Economics
Canadian Journal of Economics
Journal of Institutional and Theoretical Economics
RAND Journal of Economics
European Economic Review
National Science Foundation
Journal of Economics and Management Strategy
Economics and Politics
Journal of Economic Growth
Southern Economic Journal
International Journal of Industrial Organization
Research Grants Council of Hong Kong
Review of Economic Studies
Econometrica
Journal of Political Economy
Economic Journal

PRESENTATIONS IN PROFESSIONAL CONFERENCES

Southeastern International Economics Meeting 1991, 1992, 1995
Midwest International Economics Meeting, Spring & Fall 1992, Fall 1993, Spring & Fall 1994, Spring & Fall 1995, Fall 1996, Spring & Fall 1997, Spring 1999, Spring 2001, Spring 2004, Spring 2005, Spring 2008, Spring 2009
Econometric Society North American Summer Meeting 1992, 1993, 1996, 2009
Allied Social Science Association Annual Meeting, January 1993, 1996, 1998, 2004, 2006, 2009
Western Economic Association Meeting, Summer 1993
American Economic Association Annual Meeting, January 1994, 1999, 2002, 2008
7th World Congress of the Econometric Society in Tokyo, August 1995.
Far Eastern Meeting of the Econometric Society, 1997, 1999, 2001, 2008
International Conference on “Economic Development and Growth” organized by Academia Sinica of Taiwan, May 1996
International Conference on “Dynamics, Economic Growth and International Trade” in Hong Kong, July 1997.
European Meeting of the Econometric Society, Berlin (September 1998), Madrid (August 2004)
Annual Meeting of the European Economic Association, Berlin (September 1998), Madrid (August 2004)
International Conference on “Innovation, Appropriation Strategies and Economic Policy”

organized by the French Ministry of Industry, in Paris, November 1999
 Annual Meeting of the Society of Economic Dynamics, Costa Rica, June 2000
 Conference on “International Trade and Political Economy” organized by Research Institute
 in Economics and Business of Kobe University in May 2000
 International Conference “WTO and China” in Hong Kong, March 2001
 International Conference “WTO and World Trade” in Seattle, April 2001
 International Conference “Dynamics and Trade” in Kobe, July 2001.
 International Conference “Money, Growth and Distribution” in Academia Sinica (Taipei),
 September 2001
 International Conference “Negotiating Russia’s WTO Accession ” in Moscow, organized by
 Centre for Economic and Financial Research (CEFIR), Russia, June 2002.
 Society for Advancement of Economic Theory Conference in Rhodes, Greece, July 2003.
 International Conference “Growth and Development in the Global Perspective” in Academia
 Sinica (Taipei), July 2004.
 CES-Ifo Conference “Understanding China’s Economy” in Munich, June 2005
 International Trade Workshop in Otago University, New Zealand, March 2006
 European Trade Study Group Annual Conference, 2006, 2008
 Asia-Pacific Trade Seminars (APTS) Annual Conference, 2006, 2007, 2008, 2009, 2010,
 2011
 Asia-Pacific Economic Association annual conference in HKUST, Hong Kong, July 2007
 NBER Summer Institute International Trade and Investment Workshop, 2008
 Dallas Fed – Southern Methodist University Economic Forum, April 24-25, 2009
 Hitotsubashi Conference on International Trade, Tokyo, December 2009
 International Conference “Growth, Trade and Dynamics” in Academia Sinica (Taipei), June
 2010.
 World Congress of the Econometric Society in Shanghai, August 2010.
 International Economics and Finance Society China Conference, Beijing, May 2010.
 Area Conference on International Economy, CES-IFO, Munich, Germany, February 2011

SELECTED SEMINAR PRESENTATIONS

2011: City University of Hong Kong, Chinese University of Hong Kong, Paris School of
 Economics, Graduate Institute of International Studies in Geneva, ECARES

 2010: Tsinghua University, China; National Taiwan University, Taipei.

 2009: London School of Economics, Oxford, Nottingham

 2008: Kobe University (Japan), Hong Kong University of Science and Technology (Hong
 Kong), Erasmus University (Netherlands)

 2007: Federal Reserve Bank of Dallas, National University of Singapore

 2006: RAND Corporation, SUNY-Buffalo, Chinese University of Hong Kong, Hong Kong
 Univ. of Sci. and Tech.

 2005: Princeton, Columbia, Cornell, Michigan State, U of Washington (Seattle), Georgia
 Tech, Rutgers, Hitotsubashi (Tokyo), Kiel University

FELLOWSHIPS, HONORS, AWARDS AND GRANTS

John M. Olin Graduate Fellowship, 1990-1991.

Graduate Research Fellowship, Stanford Center for Conflict and Negotiation (SCCN), 1989-1990.

Stanford SCCN Grant (to study technology transfer to Taiwan), 1990-1991.

Principal Investigator of Small Scale Research Grant, City University of Hong Kong, 1998. Topic: "Strengthening Intellectual Property Rights in Less Developed Countries: The Impacts on China and East Asia". Amount: HK\$40,740 (approx. US\$5,250)

Principal Investigator of Competitive Earmarked Research Grant, Research Grants Council, Government of Hong Kong SAR, 1999. Topic: "The Economic Impact of the Agreement on Trade-related Aspects of Intellectual Property Rights under the Auspices of the World Trade Organization, with Special Focus on China and East Asia". Amount: HK\$450,000 (approx. US\$58,000)

Principal Investigator of Competitive Earmarked Research Grant, Research Grants Council, Government of Hong Kong SAR, 2000. Topic: "WTO Accession and Negotiations: Economic Theory and Case Studies." Amount: HK\$250,000 (approx. US\$32,050)

Principal Investigator of Strategic Research Grant, City University of Hong Kong, 2003. Topic: "Understanding China's Trade Flows". Amount: HK\$171,000 (approx. US\$21,920)

Principal Investigator of Strategic Research Grant, City University of Hong Kong, 2004. Topic: "An Analysis of China's Trade and FDI Flows and their Importance to China's Growth". Amount: HK\$180,000 (approx. US\$23,075)

Co-Investigator of Germany/Hong Kong Joint Research Scheme 2005 (travel and lodging grant). Topic: "International Protection of Intellectual Property when Industries Lobby". Amount: HK\$18,200.

Faculty Research Award, Faculty of Business, City University of Hong Kong, 2005 (awarded to three faculty members, once every two years)

Principal Investigator of Competitive Earmarked Research Grant, Research Grants Council, Government of Hong Kong SAR, 2005. Topic: "International Trade, Outsourcing and Intellectual Property Rights Protection." Amount: HK\$422,816 (approx. US\$54,200)

Principal Investigator of project "Was Global Patent Protection Too Weak before TRIPS?", internal grant, Singapore Management University, 2006. Amount: S\$14,696 (approx. US\$9,600)

Principal Investigator of project "Innovation, incentives and globalization", Direct Allocation Grant, HKUST, July 2009. Amount: HK\$106,800 (approx.. US\$13,700)

Principal Investigator of General Research Fund, Research Grants Council, Government of Hong Kong SAR, 2010. Topic: "Innovation, incentives and policy coordination in a globalized world" Amount: HK\$237,216 (approx. US\$30,400)

PROFESSIONAL MEMBERSHIPS

American Economic Association, International Economics and Finance Society (life member)

LANGUAGES

Fluent in English, Mandarin Chinese and Cantonese Chinese; some knowledge of French.

OTHER WORKING EXPERIENCE

1980-1985: Assistant Civil Engineer and then promoted to Chartered Civil Engineer at Watson Hawksley Asia Engineering Consultants, Hong Kong. Duties include: design, project management and supervision of construction of a wastewater treatment project for a population of 500,000 and a water supply project for a population of one million.

SERVICES IN CITY UNIVERSITY OF HONG KONG (From August 2002 to August 2006)

(EF = Department of Economics and Finance; FB = Faculty of Business)

EF Department Research Degree Coordinator (Director of Graduate Study) 2001- 2005
Chair of Organizing Committee of International Conferences “Recent Advances in International Economics” organized by City University of Hong Kong, in May 2004 and in May 2005.

Member of FB Faculty Graduate Studies Committee 2001- 2006

Member of Staffing Committee of EF Department 2004.

Member of EF Departmental Steering Committee 2004-2006

Founding Chairman of CityU Staff Association Singing Group 2003-2006

SERVICES IN SINGAPORE MANAGEMENT UNIVERSITY (August 2006 – August 2007)

Faculty recruiting, seminar coordinator (term 2), research excellence committee, graduate programs committee, coordinator of short-term research collaboration program & senior/distinguished lectures

SERVICES IN HKUST

Chair, Departmental Recruiting Committee, 2009-2011

Member of Departmental Executive Committee, 2009-2011

Member of Departmental Academic Review Committee, 2009-2011

REFERENCES: Available upon request