PAO-LI CHANG

School of Economics

Tel: (65) 6828-0830

Singapore Management University

Fax: (65) 6828-0833

90 Stamford Road, #05-042

E-mail: plchang@smu.edu.sg

Singapore 178903 http://www.mysmu.edu/faculty/plchang/

Academic Positions:

2012.7 – present: Associate Professor of Economics, Singapore Management University (tenured)

2002.7 – 2012.6: Assistant Professor of Economics, Singapore Management University

Editorial Positions:

2015.10 – present: Associate Editor, *Review of World Economics / Weltwirtschaftliches Archiv* (Kiel Institute for the World Economy, Germany)

2015.9 – 2016.5: Guest Editor, *Academia Economic Papers*, Special Issue on International and Regional Economics (Academia Sinica, Taiwan)

Education:

Ph.D., Economics, University of Michigan, 2002.

Dissertation: "Essays on International Trade and Econometrics"

Committee: Alan V. Deardorff (chair), Jim Levinsohn, Shinichi Sakata, David Weinstein

A.M., Economics, University of Michigan, 1997.

A.B., Business Administration, National Taiwan University, 1994.

Research Fields:

International Trade (Political Economy, GATT/WTO, Foreign Direct Investment, Education) Applied Econometrics

Consultancy Experience:

United Nations Secretariat: 2014.10 – 2014.11 The Boston Consulting Group: 2013.11 – 2014.3

Honors, Scholarships, and Fellowships:

2014: SMU School of Economics Teaching Excellence Award 2012: SMU School of Economics Research Excellence Award

2002-2003: Lee Foundation Fellowship, Singapore Management University

2001-2002: Dissertation Fellowships from the Chiang Ching-kuo Foundation for International

Scholarly Exchange (USA)

1999: University of Michigan Rackham Dissertation Fellowship1997: University of Michigan Summer Research Fellowship

Research Grants:

2013-2014: SMU Research Grant 13-C244-SMU-005: "Political Risk and Comparative Advantage

of South-based MNE?"

- 2011-2012: SMU Research Grant 10-C244-SMU-014: "Does the country's image affect the world
 - trade?"
- 2005-2006: SMU Research Grant 05-C208-SMU-033: "Firm Productivity and FDI Propensity"
- 2004-2005: SMU Research Grant 04-C208-SMU-024: "Protection for Sale under Monopolistic
 - Competition: An Empirical Investigation"
- 2003-2004: SMU Research Grant 03-C208-SMU-008: "The Politics of WTO Enforcement
 - Mechanism"

Publications:

Journal Articles

- 1. "Trade and Divergence in Education Systems," *International Economic Review*, November 2014, 55(4): 1251–1280. With Fali Huang (SMU).
- 2. "Risk and the Technology Content of FDI: A Dynamic Model," *Journal of International Economics*, March 2012, 86(2): 306–317. With Chia-Hui Lu (City University of Hong Kong).
- 3. **"The WTO Trade Effect,"** *Journal of International Economics*, September 2011, 85(1): 53–71. With Myoung-Jae Lee (Korea University).
- 4. "Estimation of Impulse Response Functions Using Long Autoregression," *Econometrics Journal*, July 2007, 10(2): 453–469. With Shinichi Sakata (University of British Columbia).
- 5. "Avoiding Arbitrary Exclusion Restrictions Using Ratios of Reduced-Form Estimates," *Empirical Economics*, 2007, 33: 339–357. With Myoung-Jae Lee (Korea University).
- 6. "L S Penrose's limit theorem: Tests by simulation," *Mathematical Social Sciences*, January 2006, 51(1): 90–106. With Vincent C.H. Chua (SMU) and Moshé Machover (LSE).
- 7. **"Protection for sale under monopolistic competition,"** *Journal of International Economics*, July 2005, 66(2): 509–526.
- 8. "How accurate are confidence intervals for impulse responses in large VAR models?" *Economics Letters*, December 2000, 69(3): 299–307. With Lutz Kilian (University of Michigan).

Chapters in Books

- 1. "The Evolution and Utilization of the GATT/WTO Dispute Settlement Mechanism," in *Trade Disputes and the Dispute Settlement Understanding of The WTO*, James C. Hartigan (ed), Emerald, 2009.
- 2. "Trade, FDI, and Regional Competition: The Case of Singapore," in *The Economic Prospects of Singapore*, Winston T.H. Koh and Robert S. Mariano (eds), Singapore: Addison Wesley, 2005.

Working Papers:

- 1. "Institutional Complementarity across Countries in Bilateral FDI Flows: Theory and Evidence," Dec 2015. An old version is titled, "Complementarity in Institutional Quality in Bilateral FDI Flows," and circulated in Oct 2014 under SMU Economics & Statistics Working Paper Series No. 20-2014.
- 2. "Country Image and International Trade," with Tomoki Fujii (SMU), Aug 2014. An old version is circulated in July 2012 under SMU Economics & Statistics Working Paper Series No. 29-2012.

Work in Progress:

- 1. "The WTO Welfare Effect," with Wei Jin (SMU PhD student).
- 2. "Entrepreneurship, Education System, and Trade Pattern," with Fali Huang (SMU).
- 3. "Protection for Sale with Heterogeneous Interests within Industries," with Gerald Willmann (Katholieke Universiteit Leuven).
- 4. "The Missing Middle in Product Quality Distribution."
- 5. "Information, Consumer Learning about Quality, and Trade," with Hyojung Lee (SMU).

Academic Activities:

Member: American Economic Association, Econometric Society

Referee for: ASEAN Economic Bulletin (12/2002, 7/2012), Canadian Journal of Economics (5/2011, 5/2012, 4/2014), Contemporary Economic Policy (9/2007, 11/2011), Economic Inquiry (7/2015), Economics (5/2015), European Economic Review (9/2011), International Economic Journal (11/2010), International Economic Review (10/2009, 7/2010, 6/2011), International Game Theory Review (8/2006), International Review of Economics and Finance (3/2012, 11/2015), Journal of Economics and Management (9/2011), Journal of International Economics (6/2011, 7/2013, 2/2014, 3/2015), Malaysian Journal of Economic Studies (5/2005), Pacific Economic Review (5/2007, 5/2007, 8/2007, 4/2008, 9/2009, 11/2009, 10/2012, 6/2013), Pakistan Journal of Statistics (8/2013), Review of International Economics (5/2014, 12/2014), Review of International Organizations (4/2012), Singapore Economic Review (4/2004, 10/2004, 12/2008, 4/2010, 9/2012, 12/2012, 4/2013, 11/2015), World Development (4/2011, 2/2014, 11/2014, 7/2015)

Review grant applications for: *Social Sciences and Humanities Research Council of Canada* (1/2014) Serve as referees for: the *ETSG 2015 RoWE Prize* for best young author (9/2015)

Academic Visits:

Visiting Fellow, University of Berkeley, Department of Agricultural and Resource Economics (Oct – Dec, 2015)

Visiting Fellow, City University of Hong Kong (26 Nov – 1 Dec, 2013)

Visiting Fellow, Kiel Institute for the World Economy, Germany (17 Sep – 21 Sep, 2012)

Visiting Fellow, Institute of Economics, Academia Sinica, Taiwan (24 July – 25 July, 2012)

Visiting Fellow, City University of Hong Kong (20 Aug – 27 Aug, 2011)

Visiting Fellow, Graduate School of Systems and Information Engineering, University of Tsukuba, Japan (13 Oct – 20 Oct, 2006)

Visiting Fellow, Institute of Economics, Academia Sinica, Taiwan (2 Oct – 13 Oct, 2006)

Visiting Fellow, Institute of Economics, Academia Sinica, Taiwan (17 May – 16 Aug, 2005)

Visiting Fellow, Department of Economics, University of Kiel, Germany (01 May – 14 May, 2005)

Conference/Symposia and Seminar Presentations:

- 2015: Australian Trade Workshop, Sydney, Australia; Tsinghua University, Beijing, China; International Conference on Qualitative and Quantitative Economics Research, Singapore (keynote speaker); Asia Pacific Trade Seminars, Canberra, Australia; University of Queensland, Australia; Taiwan Economics Research at Academia Sinica; Singapore Management University; Fall Midwest International Trade Meetings at Pennsylvania State University; UC Berkeley Trade workshop
- 2014: Asian Meeting of the Econometric Society, Taipei;
- 2013: National University of Singapore; Asia Pacific Trade Seminars, Nanjing, China; Asian Meeting of the Econometric Society, Singapore; Chinese University of Hong Kong
- 2012: Asia Pacific Trade Seminars, Singapore; Academia Sinica, Taiwan; Trade Workshop at National Taiwan University; European Trade Study Group 2012, Belgium; Kiel Institute for the World Economy; Hitotsubashi GCOE Conference on International Trade & FDI 2012
- 2010: Econometric Society World Congress, Shanghai
- 2009: Asian Conference on Applied Micro-Economics/Econometrics, Korea University; Western Economic Association Conference, Kyoto; Trade Workshop at National Taiwan University
- 2008: Dynamics, Economic Growth, and International Trade, Manila
- 2007: European Trade Study Group, Athens; Far Eastern Meeting of the Econometric Society, Taipei; Asia Pacific Trade Seminars, Shanghai; Empirical Investigations in International Economics, Keio University
- 2006: Asia Pacific Trade Seminars, Kobe; University of Tsukuba
- 2005: European Economic Association Annual Congress, Amsterdam; Econometric Society World Congress, London; Xiamen University International Trade Symposium, Xiamen; Academia Sinica, Taiwan; University of Kiel
- 2004: EEA-ESEM, Madrid; Australasian Meeting of the Econometric Society, Melbourne; International Trade and Finance Association Conference, San Antonio
- 2003: National University of Singapore

Discussant Duties:

- 2015: Australasian Trade Workshop, Sydney; International Conference on Evolving Finance, Trade and Investment in Asia, Singapore
- 2009: Western Economic Association Conference, Kyoto

Teaching Experience:

- 1. *International Trade*, Economics 724. PhD program, Singapore Management University. Term Two 2014-15. Term Two 2015-16.
- 2. *International Trade*, Economics 234. Undergraduate program, Singapore Management University. Term Two 2010-11, Term Two 2011-12, Term Two 2012-13, Term Two 2013-14. Term Two 2014-15. Term Two 2015-16. Elective course for economics majors.
- 3. *International Economics B*, Economics 203. Undergraduate program, Singapore Management University. Term Two 2003-04, Term Two 2004-05, Term Two 2005-06, Term Two 2006-07, Term

- Two 2007-08, Term One 2008-09, Term Two 2009-10, Term Two 2010-11, Term Two 2011-12, Term Two 2012-13, Term Two 2013-14. Required course for economics majors.
- 4. *International Economics A*, Economics 103. Undergraduate program, Singapore Management University. Term Two 2002-03, Term One 2004-05, Term Two 2004-05, Term Two 2005-06. Core course for business and non-economics majors.