PAO-LI CHANG

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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 - present: Guest Editor, Academia Economic Papers, Special Issue on International and

Regional Economics (Academia Sinica, Taiwan)

2016.8 – present: Editorial Board, *Taiwan Economic Review* (National Taiwan University, 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, Institutions) 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 GATT/WTO Welfare Effects: 1950--2005," 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)

Asian Development Review (3/2016)

Canadian Journal of Economics (5/2011, 5/2012, 4/2014)

Contemporary Economic Policy (9/2007, 11/2011)

Economic Inquiry (7/2015, 1/2016)

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 Economic Theory (7/2016)

Journal of International Economics (6/2011, 7/2013, 2/2014, 3/2015, 6/2016)

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, 1/2016)

Review of International Organizations (4/2012)

Scandinavian Journal of Economics (3/2016)

Singapore Economic Review (4/2004, 10/2004, 12/2008, 4/2010, 9/2012, 12/2012, 4/2013, 11/2015)

The World Economy (4/2016)

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)

Serve as external reviewers of tenure case for: University of Queensland, Australia (3/2016)

Academic Visits:

Visiting Fellow, University of California, 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:

2016: SMU-NUS Joint Trade Workshop, Singapore;

Taipei International Conference on Growth, Trade, and Dynamics, Taiwan;

Asia Pacific Trade Seminars, Taipei, Taiwan;

Trade and Development Workshop, Deakin University, Melbourne, Australia;

Taiwan Economics Research at Academia Sinica, Taiwan

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, Taiwan;

Singapore Management University;

Fall Midwest International Trade Meetings at Pennsylvania State University;

UC Berkeley Trade workshop

2014: Asian Meeting of the Econometric Society, Taipei, Taiwan;

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, China

2009: Asian Conference on Applied Micro-Economics/Econometrics, Korea University;

Western Economic Association Conference, Kyoto, Japan;

Trade Workshop at National Taiwan University;

2008: Dynamics, Economic Growth, and International Trade, Manila, Philippines

2007: European Trade Study Group, Athens, Greece;

Far Eastern Meeting of the Econometric Society, Taipei, Taiwan;

Asia Pacific Trade Seminars, Shanghai, China;

Empirical Investigations in International Economics, Keio University, Japan

2006: Asia Pacific Trade Seminars, Kobe, Japan;

University of Tsukuba, Japan

2005: European Economic Association Annual Congress, Amsterdam, Netherlands;

Econometric Society World Congress, London, UK;

Xiamen University International Trade Symposium, Xiamen, China;

Academia Sinica, Taiwan; University of Kiel, Germany

2004: EEA-ESEM, Madrid, Spain;

Australasian Meeting of the Econometric Society, Melbourne, Australia; International Trade and Finance Association Conference, San Antonio, the US

2003: National University of Singapore

Chair/Discussant Duties:

2016: Asian Bureau Finance and Economic Research (ABFER), Singapore;

Trade and Development Workshop, Deakin University, Melbourne, Australia;

Taiwan Economics Research at Academia Sinica, Taiwan (scheduled)

2015: Australasian Trade Workshop, Sydney, Australia;

International Conference on Evolving Finance, Trade and Investment in Asia, Singapore

2009: Western Economic Association Conference, Kyoto, Japan

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.