

Hung-Ju Chen

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National Taiwan University
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CURRENT POSITION

Professor, National Taiwan University, Taiwan (August 2009-present).

OTHER EXPERIENCES

Associate Professor, National Taiwan University, Taiwan. August 2005-July 2009.

Assistant Professor, National Taiwan University, Taiwan. August 2002-July 2005.

Visiting Scholar, Washington University in St. Louis, June-July 2015.

Visiting Scholar, Harvard University, July-December 2006.

EDUCATION

Ph.D., Economics, University of California, Los Angeles. June 2002.

M.A., Economics, University of California, Los Angeles. June 2000.

B.A., Mathematics, National Taiwan University, Taiwan. June 1997.

Editorial Activity

Editor, Taiwan Economic Review (經濟論文叢刊), August 2014-July 2016.

Associate editor, Taiwan Economic Review (經濟論文叢刊), August 2012-July 2014.

FIELDS

Development Economics and Macroeconomics.

AWARDS AND HONORS

Excellent Teaching Award, National Taiwan University, 2005, 2007, 2008, 2009, 2011, 2015.

Excellent Teaching Award, School of Social Science, National Taiwan University, 2010.

Wu Da-You Research Award, National Science Council of Taiwan, 2006.

Graduate Fellowship, Department of Economics, University of California, Los Angeles, 1998-2002.

PUBLICATION

Chen, H.-J., D. Liu and X. Liu (2016), "Social Status, Labor-market Frictions and Endogenous Growth," *Japanese Economic Review*, forthcoming.

Chen, H.-J. (2016), "Innovation and Imitation: Effects of Intellectual Property Rights in a Product-cycle Model of Skills Accumulation," *Macroeconomic Dynamics*, forthcoming.

Chen, H.-J. (2015), "Intellectual Property Rights and Skills Accumulation: A Product-cycle Model of FDI and Outsourcing," *Journal of Macroeconomics*, vol. 46, 328-343.

Chen, H.-J. and X. Liu (2015), "International Migration, Skill Acquisition and Matching Frictions," *Economics Bulletin*, vol. 35, 1469-1476.

Chen, H.-J. (2015), "Innovation and Intellectual Property Rights in a Product-cycle Model of Skills Accumulation," *Review of International Economics*, vol. 23, 320-344.

Chen, H.-J. (2015), "Child Allowances, Educational Subsidies and Occupational Choice," *Journal of Macroeconomics*, vol. 44, 327-342.

Chen, H.-J. and M.-C. Li (2015), "Stability of Symbolic Embeddings for Difference Equations and Their Multidimensional Perturbations," *Journal of Differential Equations*, vol. 258, 906-918.

Chen, H.-J. and M.-C. Li (2013), "Child Allowances, Fertility and Chaotic Dynamics," *Chaos: An Interdisciplinary Journal of Nonlinear Science*, vol. 23, 023106. (<http://dx.doi.org/10.1063/1.4802034>)

Chen, H.-J. and I.-H. Fang (2013), "Migration, Social Security, and Economic Growth," *Economic Modelling*, vol. 32, 386-399.

Shaw, M.-f., J.-j. Chang and H.-J. Chen (2013), "Capital Adequacy and the Bank Lending Channel: Macroeconomic Implications," *Journal of Macroeconomics*, vol. 36, 121-137.

Chen, H.-J. (2012), "Social Status, Human Capital Formation and the Long-run Effects of Money," *Journal of Economics*, vol. 105: 225-246.

Chen, B.-L., H.-J. Chen and P. Wang (2011), "Labor-Market Frictions, Human Capital Accumulation, and Long-Run Growth: Positive Analysis and Policy Evaluation," *International Economic Review*, vol. 52: 131-160.

Chen, H.-J. and J.-T. Guo (2011), "Money, Social Status and Endogenous Growth in a Generalized Cash-in-Advance Model," *Pacific Economic Review*, vol. 16: 267-284.

Chen, H.-J. (2011), "Social Status and Long-run Effects of Monetary Policy in a Two-sector Monetary Economy of Endogenous Growth," *Mathematical Social Sciences*, vol. 61: 71-79.

- Chen, H.-J. (2011), "Social Status, Human Capital Formation and Super-neutrality in a Two-sector Monetary Economy," *Economic Modelling*, vol. 28: 785-794.
- Chen, H.-J. and M.-C. Li (2011), "Environmental Tax Policy, Habit Formation and Nonlinear Dynamics," *Nonlinear Analysis: Real World Applications*, vol. 12: 246-253.
- Chen, H.-J. (2010), "Life Expectancy, Fertility and Educational Investment," *Journal of Population Economics*, vol. 23: 37-56.
- Chen, H.-J. (2009), "A Brain Gain or a Brain Drain: Migration, Endogenous Fertility and Human Capital Formation," *Economic Inquiry*, vol. 47: 766-782.
- Chen, H.-J. and M.-C. Li (2009), "Habit Formation and Chaotic Dynamics in an N-Dimensional Cash-in-Advance Economy," *Nonlinear Dynamics*, vol. 58: 49-62.
- Chen, H.-J. and J.-T. Guo (2009), "Social Status and the Growth Effect of Money," *Japanese Economic Review*, vol. 60: 133-141.
- Chen, H.-J. and C.-M. Hsu (2009), "Demand Changes and Real Exchange Rate Dynamics in a Finite-horizon Model with Sectoral Adjustment Costs," *Southern Economic Journal*, vol. 75: 1191-1211.
- Chen, H.-J. (2008), "The Endogenous Probability of Migration and Economic Growth," *Economic Modelling*, vol. 25: 1111-1115.
- Chen, H.-J. and M.-C. Li (2008), "Human Capital Externality and Chaotic Equilibrium Dynamics," *Mathematical and Computer Modelling of Dynamical Systems*, vol. 14: 571-586.
- Chen, H.-J., M.-C. Li and Y.-J. Lin (2008), "Chaotic Dynamics in an Overlapping Generations Model with Myopic and Adaptive Expectations," *Journal of Economic Behavior and Organization*, vol. 67: 48-56.
- Chen, H.-J. and M.-C. Li (2008), "Productive Public Expenditures, Expectation Formations and Nonlinear Dynamics," *Mathematical Social Sciences*, vol. 56: 109-126.
- Chen, H.-J. and M.-C. Li (2008), "Chaotic Dynamics in a Monetary Economy with Habit Persistence," *Journal of Economic Behavior and Organization*, vol. 65: 245-260.
- Chen, H.-J. and F.-L. Lin (2007), "Life Expectancy, Social Security and the Long-Run Economic Performance," *Taiwan Economic Review*, vol. 35: 1-31 (in Chinese).
- Chen, H.-J. (2006), "A Note on the Impact of Voucher Programs When There Are Nonlinear Peer Group Effects," *Macroeconomic Dynamics*, vol. 10: 685-698.
- Chen, H.-J. and M.-C. Li (2006), "Imperfect Capital Mobility and Chaotic Dynamics of the Real Exchange Rate," *Taiwan Economic Review*, vol. 34: 373-391.

Chen, H.-J. and C.-M. Hsu (2006), "Current Account, Capital Formation and Terms of Trade Shocks: A Revisit of the Harberger-Laursen-Metzler Effect," *Journal of Economics*, vol. 88: 179-201.

Chen, H.-J. (2006), "International Migration and Economic Growth: A Source Country Perspective," *Journal of Population Economics*, vol. 19: 725-748.

Chen, H.-J. and H.-T. Hsu (2005), "The Role of Firm Size in Controlling Output Decline during the Asian Financial Crisis," *Journal of Economic Development*, vol. 30: 103-129.

Chen, H.-J. (2005), "Educational Systems, Growth and Income Distribution: A Quantitative Study," *Journal of Development Economics*, vol.76: 325-353.

Chen, H.-J. (2004), "Human Capital Accumulation and Migration: A Brain Drain or a Brain Gain?," *World Scientific and Engineering Academy and Society (WSEAS) Transactions on Business and Economics*, vol. 1: 28-31.

GRANTS

"Innovation, Imitation and Pattern of Production". Ministry of Science and Technology, August 2015 - July 2018.

"Educational Subsidies, Child Allowances and Economic Growth". National Science Council of Taiwan, August 2013 - July 2015.

"The Pattern of Production under Globalization", Program for the Globalization Studies, the Institute for Advanced Studies in Humanities, National Taiwan University, August 2011 - July 2016.

"Intellectual Property Rights and Skills Accumulation: A North-South Model of FDI and Outsourcing". National Science Council of Taiwan, August 2011 - July 2013.

"Superneutrality, Social Status and Human Capital Formation". National Science Council of Taiwan, August 2009 - July 2011.

"Complex Dynamics in High-Dimensional Dynamical Systems: A CIA Model with Habit Persistence and an OLG Model with Productive Public Expenditures". National Science Council of Taiwan, August 2007 - July 2009.

"The Impact of International Migration on the Economic Performance of a Source Country", Program for the Globalization Studies, the Institute for Advanced Studies in Humanities, National Taiwan University, August 2006 - July 2011.

Research Grants, School of Social Science, National Taiwan University, 2006-2009.

Research Grants, National Taiwan University, 2006-2008.

"Persistent Habits of Environmental Quality and Green Tax". National Science Council of Taiwan, August 2006 - October 2007.

“Expectations and Chaotic Dynamics”. Financial Support for a Short Visit at Harvard University. National Science Council of Taiwan, July 2006 - December 2006.

“Capital Externality and Chaotic Equilibrium Dynamics”. National Science Council of Taiwan, August 2005 - July 2006.

“The Impacts of International Migration on Economic Growth”. National Science Council of Taiwan, August 2004 - July 2005.

“Equality or Growth? The Role of Voucher Programs and Peer Group Effects”. National Science Council of Taiwan, August 2003 - July 2004.

CONFERENCE PRESENTATIONS

2016 Taipei International Conference on Growth, Trade and Dynamics. Taipei, Taiwan. June 2016.

The Annual Conference of American Economic Association. San Francisco, USA. January 2016.

2014 The 14th Society for the Advancement of Economic Theory (SAET) conference. Tokyo, Japan. August 2014.

The 2014 Asian Meeting of the Econometric Society. Taipei, Taiwan. June 2014.

Midwest Trade International Conference. Indianapolis, USA. May 2014.

2013 Asian Meeting of the Econometric Society. Singapore. August 2013.

The Annual Conference of American Economic Association (CEANA Session). San Diego, USA. January 2013.

2012 The 87th Annual Conference of Western Economic Association International. San Francisco, USA. July 2012.

The 13th International Conference of Public Economic Theory. Taipei, Taiwan. June 2012.

2011 The Annual Conference of American Economic Association (CEANA Session). Denver, USA. January 2011.

2010 The 10th World Congress of the Econometric Society. Shanghai, China. August, 2010.

The 10th Society for the Advancement of Economic Theory (SAET) Conference on Current Trend in Economics. Singapore. August, 2010.

The Annual Meeting of the Society for Economic Dynamics (SED). Montreal, Canada. July, 2010.

The 2010 Taipei International Conference on Growth, Trade and Dynamics. Taipei, Taiwan. June, 2010.

- The Annual Conference of American Economic Association (CEANA Session). Atlanta, USA. January 2010.
- 2009 The 2009 International Conference of Economic Growth, Dynamics, and Policies. Tokyo, Japan. November, 2009.
- The Far East and South Asia Meeting of the Econometric Society. Tokyo, Japan. August, 2009.
- The Annual Conference of American Economic Association (CEANA Session). San Francisco, USA. January 2009.
- 2008 Macroeconomics Conference of the Program for Promoting Excellent Universities. Academia Sinica, Taipei, Taiwan. August 2008.
- The 9th International Conference of Public Economic Theory. Seoul, Korea. June 2008.
- 2007 The 2007 Far Eastern Meeting of Econometric Society. Taipei, Taiwan. July 2007.
- The 2007 Conference of Economic Growth Theory. Soochow University, Taipei, Taiwan. June 2007.
- The Annual Conference of American Economic Association (CEANA Session). Chicago, USA. January 2007.
- 2006 The 81st Annual Conference of Western Economic Association International. San Diego, USA. July 2006.
- The Midwest Macroeconomic Meetings. Washington University in St. Louis, USA. May 2006.
- 2005 The 80th Annual Conference of Western Economic Association International. San Francisco, USA. July 2005.
- The Annual Conference of American Economic Association. Philadelphia, USA. January 2005.
- 2004 The Taipei Conference on Macroeconomics and Development. Taipei, Taiwan. December 2004.
- The Taipei International Conference on Trade, Growth and Economic Dynamics. Taipei, Taiwan. July 2004.
- The 79th Annual Conference of Western Economic Association International. Vancouver, Canada. June 2004.
- The 2004 North American Summer Meeting of the Econometric Society. Brown University, Providence, USA. June 2004.

2003 The 4th World Scientific and Engineering Academy and Society (WSEAS) International Conference on Mathematics and Computers in Business and Economics. Tenerife, Spain. December 2003.

The 9th International Conference of Computing in Economics and Finance. University of Washington, Seattle, USA. July 2003.

The 78th Annual Conference of Western Economic Association International. Denver, USA. July 2003.

2002 The Conference for the Celebration of the 40th Anniversary of the Institute of Economics, Academia Sinica, Taiwan. October 2002.

The 77th Annual Conference of Western Economic Association International. Seattle, USA. July 2002.

SEMINAR PRESENTATIONS

2014 National University of Kaohsiung.

2012 National Chia-Yi University (Department of Applied Economics), National Cheng-Chi University, Central Bank of Taiwan, National Central University, National Chung Cheng University.

2010 National Tsing-Hua University.

2009 National Cheng-Chi University (Department of Public Finance).

2008 National Taiwan University (Dept. of Mathematics).

2007 Fu-Jen Catholic University.

2005 Tamkang University (Dept. of Industrial Economics).

2004 National Cheng-Chi University (Dept. of International Trade), Shih-Hsin University.

2002 National Taiwan University, Academia Sinica, National Chi-Nan University, National Dong-Hwa University, National Central University, National Cheng-Chi University (Dept. of International Trade), National Tsing-Hua University, National Taipei University.

2000-2001 Macroeconomics Proseminar at University of California, Los Angeles.

PROFESSIONAL ACTIVITIES

Referee:

(1) *International Journals*

Annales d'Economie et de Statistique, Bulletin of Economic Research, Economics Bulletin, Economic Modelling, Economic Theory, International Economic Review, Japanese Economic Review, Journal of Development Economics, Journal of Economics, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Economic Theory, Journal of Human Capital, Journal of Macroeconomics, Journal of

Population Economics, Journal of Urban Economics, Macroeconomic Dynamics, Mathematical Social Sciences, Pacific Economic Review, Review of Development Economics, Review of Income and Wealth, Review of International Economics.

(2) *Domestic Journals*

Academia Economic Papers, Socioeconomic Law and Institution Review.

(3) *Grants and Fellowships*

Grants of the Ministry of Science and Technology (National Science Council) of Taiwan

Grants of the International Cooperation by the Ministry of Science and Technology (National Science Council) of Taiwan

Best PhD. Dissertation Competition, Taiwan Economic Association

Ph.D fellowships of the Ministry of Science and Technology (National Science Council) of Taiwan

Program Committee:

The 13th International Conference of Public Economic Theory. Taiwan. June 2012.

Conference Organizer

The 2010 International Conference on Growth, Trade and Dynamics. Academia Sinica, Taiwan. June 2010.

The 2007 Conference of Macroeconomics. National Taiwan University, Taiwan. December 2007.

Chairperson

The 14th Society for the Advancement of Economic Theory (SAET) conference. Tokyo, Japan. August 2014.

The Annual Conference of American Economic Association (ASSA-CEANA Session). San Diego, USA. January 2013.

The 2010 Taipei International Conference on Growth, Trade and Dynamics. Taipei, Taiwan. June 2010.

The 2010 CEANA Program at the ASSA Conference, Regular Session 5: Growth and Social Welfare. Atlanta, USA. January 2010.

The 2009 CEANA Program at the ASSA Conference, Regular Session 4: Growth and Welfare. San Francisco, USA. January 2009.

The 2007 Conference of Macroeconomics. National Taiwan University, Taiwan. December 2007.

The 2005 CEANA Program at the ASSA Conference, General Session I: Economic Growth and Open Economy. Philadelphia, U.S.A. January 2005.

Discussant:

The Annual Conference of American Economic Association (AEA-CEANA Session and CEANA Session). San Diego, USA. January 2013.

The Annual Conference of American Economic Association (CEANA Session). Denver, USA. January 2011.

Macroeconomics Conference of the Program for Promoting Excellent Universities. Academia Sinica, Taiwan. August 2008.

The 2007 Conference of Economic Growth. Soochow University, Taiwan. June 2007.

The Annual Conference of American Economic Association (CEANA Session). Chicago, USA. January 2007.

The 9th conference in the memory of K.-S. Liang. National Taiwan University, Taiwan.
September 2004.

Annual meeting for an open Economy. Academic Sinica, Taiwan. October 2003.

The 7th conference in the memory of K.-S. Liang. National Taiwan University, Taiwan.
September 2002.

TEACHING

Graduate course :

Development Economics, Topics on Development Economics, Macroeconomics,
Introduction to Econometrics.

Undergraduate course :

Development Economics, Macroeconomics, Pinciple of Economics.