CURRICULUM VITAE

HUNG-JEN WANG

OFFICE ADDRESS

Department of Economics +886 2 2351-9641 ext. 667
National Taiwan University +886 2 2351-0543 (Fax)
No. 21, Hsu-chow Rd.
Taipei 10055, TAIWAN
E-Mail: wangh@ntu.edu.tw
ULR: http://homepage.ntu.edu.tw/~wangh/

EDUCATION

Ph.D. (Economics) The University of Michigan, 1998

Dissertation Title: The Credit View of Investment and Monetary Policy: A Critical Assessment

Dissertation Advisor: Dr. Matthew Shapiro

B.A. (Economics) National Taiwan University, 1991

RESEARCH FIELDS

applied econometrics, investment, monetary policy

PROFESSIONAL POSITIONS

HONORS AND AWARDS

National Science Council Excellent Research Award (3-year term), 2003, 2010.
Lien Zhen-Dong Memorial Fellowship, National Taiwan University, 2009.
Academia Sinica Research Award for Junior Research Investigators, 2003, Academia Sinica.
Wu Ta-You Memorial Prize, 2003, National Science Council.
National Science Council Research Award, 1998, 1999, 2000, 2001, 2002.
Rackham Dissertation Fellowship, September 1997, The University of Michigan.
Honor Teaching Assistant, December 1994, April 1995 and December 1995, Department of Economics, The University of Michigan.
Summer Research Fellowship, May 1993, Department of Economics, The University of Michigan.
Book Coupon Award, June 1990 and January 1991, Department of Economics, National Taiwan University.

PROFESSIONAL ACTIVITIES

Editor of October issue, *Pacific Economic Review* (Wiley-Blackwell), 2007 – present.
Associate Editor, *Journal of Productivity Analysis* (Springer), 2009 – present.
Associate Editor, *Taiwan Economic Review*, 2008 – July 2012.
Associate Editor, *Academia Economic Papers*, September 2006 – July 2011.
Co-Editor, *Academia Economic Papers*, September 2006 – July 2010.
Secretary General, Taiwan Economic Association, 2007.

REFEREED ARTICLES

1. "A Bayesian Estimator for Stochastic Frontier Models with Errors in Variables" (with Sheng-Kai Chang and Yi-Yi Chen), lead article in *Journal of Productivity Analysis*, 2012, 38(1), pp.1-9.
2. "Centered-Residuals-Based Moment Tests for Stochastic Frontier Models" (with Yi-Ting Chen), *Econometric Reviews*, 2012, 31(6), 625-53.
3. "Estimating Fixed-Effect Panel Stochastic Frontier Models by Model Transformation" (first author, with Chia-Wen Ho), *Journal of Econometrics*, 2010, 157 (2), 286-96.
4.

in Taiwan" (first author, with Ching-Cheng Chang and Po-Chi Chen), *Journal of Agricultural Economics*, 2008, 59 (1), 132-149.

6. "Identifying the Demand and Supply Effects of Financial Crises on Bank Credit--Evidence from Taiwan" (first author, with Nan-Kuang Chen), *Southern Economic Journal*, 2008, 75 (1), 26-49.
7. "The Procyclical Leverage Effect of Collateral Value on Bank Loans – Evidence from the Transaction Data of Taiwan" (with Nan-Kuang Chen), *Economic Inquiry*, 2007, 45 (2), 395-406.
8. "Stochastic Frontier Models," invited article for The New Palgrave Dictionary of Economics, 2nd edition, Palgrave Macmillan, 2007; forthcoming.
9. "Pitfalls in the Estimation of Cost Function Ignoring Allocative Inefficiency: A Monte Carlo Analysis" (first author, with Subal C. Kumbhakar) lead article in *Journal of Econometrics*, 2006, 134, pp.317-340.
10. "Estimation of Technical and Allocative Inefficiency: A Primal System Approach" (with Subal C. Kumbhakar), *Journal of Econometrics*, 2006, 134, pp.419-440.
11. "Estimation of Growth Convergence Using a Stochastic Production Frontier Approach" (first author, with Subal C. Kumbhakar) *Economics Letters*, 2005, 88(3), pp.300-305.
12. "A Method of Moments Estimator for a Stochastic Frontier Model with Errors in Variables" (with Yi-Yi Chen), *Economics Letters*, 2004, 85(2), pp.221-228.
13. "A Stochastic Frontier Analysis of Financing Constraints on Investment: The Case of Financial Liberalization in Taiwan," *Journal of Business and Economic Statistics,* 2003, 21(3), pp.406-419.
14. "Heteroscedasticity and Non-Monotonic Efficiency Effects of a Stochastic Frontier Model," *Journal of Productivity Analysis*, 2002, 18, pp.241-253.
15. "Nominal Data and the Production Smoothing Hypothesis," *Economics Letters*, 2002, 76(2), pp.245-50.
16. "One-Step and Two-Step Estimation of the Effects of Exogenous Variables on Technical Efficiency Levels" (first author, with Peter Schmidt) *Journal of Productivity Analysis*, 2002, 18, pp.129-44.
17. "Exogenous Cash: Testing Financing Constraints on Inventory Investment Using Dynamic Panels with additional information from annual reports," *Quarterly Review of Economics and Finance*, 2001, 42(4), pp.779-802.
18. "Production Smoothing when Bank Loan Supply Shifts - The Role of Variable Capacity Utilization," *Journal of Money, Credit, and Banking*, 2001, 33(3), pp.749-66.
19. "An Optimal Personal Bankruptcy Procedure and Proposed Reforms" (with Michelle White), *Journal of Legal Studies*, 2000, 29(1), pp.255-286.

20. "Symmetrical Information and Credit Rationing: Graphical Demonstrations," *Financial Analysts Journal*, 2000, 56 (2), pp.85-95.
21. "Measuring the Tobin's Q for Taiwanese Manufacturing Firms" (in Chinese), *Academia Economic Papers*, 2000, 28(2), 149-76.

WORKING PAPERS

1. "Asset Prices and Capital Investment – A Panel Stochastic Frontier Approach" (first author, with Nan-Kuang Chen and Yi-Yi Chen), 2010, under review.
2. "The Estimation of Panel Stochastic Frontier Models – the Chamberlain Approach," (with Yi-Yi Chen), 2010, work in progress.
3. "A Bayesian Estimator for Stochastic Frontier Models with Errors in Variables," (with Yi-Yi Chen, Sheng-Kai Chang), 2010, under review.
4. "Specification Tests of Stochastic Frontier Models," (with Myoung-Jae Lee and Yi-Yi Chen), 2010, work in progress.
5. "Identifying the Effects of Monetary Policy in a Small Open Economy with Active Foreign Exchange Interventions," 2009, under revision.
6. "A Unified Approach to the Growth Empirics," (first author, with Yi-Yi Chen and Hsin-Min Lu), 2006, manuscript.
7. "Family, Uncertainty, and Precautionary Savings," (with Cyrus Chu and Chun-Fang Jiang), 2005, manuscript.
8. "Heterogeneity and the Determinants of Loan Contracts - Evidence from Small Business Finance," (with Emily Lin), 2002, manuscript.

JOURNAL REVIEW

Referee for (partial list):

American Economic Review
Journal of Econometrics
Journal of Money, Credit and Banking
Journal of International Economics
American Journal of Agricultural Economics
Oxford Bulletin of Economics and Statistics
Journal of Macroeconomics

Southern Economic Journal
Journal of Empirical Finance
Empirical Economics
Journal of Productivity Analysis
International Journal of Industrial Organization