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Curriculum Vitae

Mototsugu Shintani

Correspondence Address

Department of Economics
Vanderbilt University
Box 351819 Station B, Nashville, TN 37235
Phone: (615) 322-2196
E-mail: mototsugu.shintani(at)vanderbilt.edu
Web page: http://www.vanderbilt.edu/econ/faculty/Shintani

Personal Information

Nationality: Japanese
Visa Status: H-1B

Present Position

Associate Professor, Department of Economics, Vanderbilt University, May 2007-present.

Visiting Scholar, the Global Center of Excellence (G-COE) program, the Research Unit for Statistical and Empirical Analysis in Social Sciences at Hitotsubashi University (Hi-Stat), August 2008-March 2013.

Canadian Journal of Economics, Editorial Advisor (Associate Editor), July 2010 – present.

Education

Ph. D. in Economics, Yale University, May 2000.
M.Phil. in Economics, Yale University, May 1998.
M. A. in Economics, Osaka University, March 1993.
B. A. in Economics, Osaka University, March 1991.

Previous Positions

Assistant Professor, Department of Economics, Vanderbilt University, 2000-2001, 2002-2007.

Foreign Visiting Scholar, Kyoto Institute of Economic Research, Kyoto University, 2010, 2011.

Foreign Visiting Scholar, Institute for Monetary and Economic Studies, Bank of Japan, 2010.

Associate Professor (Specially Appointed), Center for the Study of Finance and Insurance, Osaka University, 2009.

Economist, Institute for Monetary and Economic Studies, Bank of Japan, 2007-2008.

Short-Term Visitor, Center for International Research on the Japanese Economy (CIRJE), University of Tokyo, 2006.

Visiting Scholar, Department of Economics, Rice University, 2004.

Visiting Research Fellow, Economic and Social Research Institute, Cabinet Office, Government of Japan, 2001-2002.

Lecturer, Faculty of Business and Commerce, Keio University, 2001-2002.

Research Associate, Institute of Social and Economic Research, Osaka University, 1993-1994.

Professional Memberships

American Economic Association, Econometric Society, Japanese Economic Association

Fellowships, Honors and Awards

National Science Foundation Grant SES-1030164 “International Cities as the Economic Unit of Account: Theory and Measurement” (Co-PI with Mario J. Crucini and Hakan Yilmazkuday), 2010-2013, Total amount $513,111.
National Science Foundation Grant SES-0524868 “Understanding Real Exchange Rates” (Co-PI with Mario J. Crucini and Chris I. Telmer), 2005-2008, Total amount $341,878.
Carl A. Anderson Fellowship, Cowles Foundation, 1999.
Yale University Dissertation Fellowship, 1998.
Fulbright Fellowship, 1994-1996.
Ikueikai Scholarship, 1991-1993.

Refereed Publications

Shintani, Mototsugu, Akiko Terada-Hagiwara and Tomoyoshi Yabu. “Exchange Rate Pass-Through and Inflation: A Nonlinear Time Series,” 2012, forthcoming in *Journal of International Money and Finance*.

Shintani, Mototsugu, Tomoyoshi Yabu and Daisuke Nagakura. “Spurious Regressions in Technical Trading,” 2012, forthcoming in *Journal of Econometrics*.

Guo, Zheng-Feng, and Mototsugu Shintani. “Nonparametric Lag Selection for Nonlinear Additive Autoregressive Models,” *Economics Letters*; 111(2), May 2011, Pages 131-134.

Fujiwara, Ippei, Yasuo Hirose, and Mototsugu Shintani. “Can News Be a Major Source of Aggregate Fluctuations? A Bayesian DSGE Approach,” *Journal of Money, Credit, and Banking*; 43(1), February 2011, Pages 1-29.

Crucini, Mario J., Mototsugu Shintani and Takayuki Tsuruga. “The Law of One Price without the Border: the Roles of Distance versus Sticky Prices,” *the Economic Journal*; 120(544), May 2010, Pages 462-480.

Crucini, Mario J., Mototsugu Shintani and Takayuki Tsuruga. “Accounting for Persistence and Volatility of Good-level Real Exchange Rates: The Role of Sticky Information,” *Journal of International Economics*; 81(1), May 2010, Pages 48-60.

Shintani, Mototsugu. “Financial Forecasting, Sensitive Dependence,” in Robert Meyers (Ed.) *Encyclopedia of Complexity and System Science*, New York: Springer-Verlag, 2009, Pages 3504-3524.

Shintani, Mototsugu. “A Dynamic Factor Approach to Nonlinear Stability Analysis,” *Journal of Economic Dynamics and Control*; 32(9), September 2008, Pages 2788-2808.

Crucini, Mario J., and Mototsugu Shintani. “Persistence in Law of One Price Deviations: Evidence from Micro-data,” *Journal of Monetary Economics*; 55(3), April 2008, Pages 629-644.

Finegan, T. Aldrich, Roberto V. Penaloza, and Mototsugu Shintani. “Reassessing Cyclical Changes In Workers' Labor Market Status: Gross Flows And the Types of Workers Who Determine Them,” *Industrial and Labor Relations Review*; 61(2), January 2008, pages 244-257.

Ahlin, Christian, and Mototsugu Shintani. “Menu Costs and Markov Inflation: A Theoretical Revision with New Evidence,” *Journal of Monetary Economics*; 54(3), April 2007, pages 753-784.

Yang, Kun, and Mototsugu Shintani. “Does the Prediction Horizon Matter for the Forward Premium Anomaly? Evidence From Panel Data,” *Economics Letters*; 93(2), November 2006, pages 255-260.

Inoue, Atsushi, and Mototsugu Shintani. “Bootstrapping GMM Estimators for Time Series,” *Journal of Econometrics*; 133(2), August 2006, pages 531-555.

Shintani, Mototsugu. “A Nonparametric Measure of Convergence Towards Purchasing Power Parity,” *Journal of Applied Econometrics*; 21(5), July/August 2006, pages 589-604.

Cai, Ye, and Mototsugu Shintani. “On the Alternative Long-Run Variance Ratio Test for a Unit Root,” *Econometric Theory*; 22(3), June 2006, pages 347-372.

Serletis, Apostolos, and Mototsugu Shintani. “Chaotic Monetary Dynamics with Confidence,” *Journal of Macroeconomics*; 28(1), March 2006, pages 228-252.

Shintani, Mototsugu. “Nonlinear Forecasting Analysis Using Diffusion Indexes: An Application to Japan,” *Journal of Money, Credit, and Banking* 37(3), June 2005, pages 517-538.

Takagi, Shinji, Mototsugu Shintani and Tetsuro Okamoto. “Measuring the Economic Impact of Monetary Union: The Case of Okinawa,” *Review of Economics and Statistics*; 86(4), November 2004, pages 858-867.

Shintani, Mototsugu, and Oliver Linton. “Nonparametric Neural Network Estimation of Lyapunov Exponents and A Direct Test for Chaos,” *Journal of Econometrics*; 120(1), May 2004, pages 1-33.

Serletis, Apostolos, and Mototsugu Shintani. “No Evidence of Chaos But Some Evidence of Dependence in the U.S. Stock Market,” *Chaos, Solitons and Fractals*; 17(2-3), July 2003, pages 449-454.

Shintani, Mototsugu, and Oliver Linton. “Is There Chaos in the World Economy? A Nonparametric Test Using Consistent Standard Errors,” *International Economic Review*; 44(1), February 2003, pages 331-358.

Shintani, Mototsugu. “A Simple Cointegrating Rank Test Without Vector Autoregression,” *Journal of Econometrics*; 105(2), December 2001, pages 337-362.

Shibata, Akihisa, and Mototsugu Shintani. “Capital Mobility in the World Economy: An Alternative Test,” *Journal of International Money and Finance*; 17(5), October 1998, pages 741-756.

Shintani, Mototsugu. “Excess Smoothness of Consumption in Japan,” *Japanese Economic Review*; 47(3), September 1996, pages 271-285.

Ohtake, Fumio, and Mototsugu Shintani. “The Effect of Demographics on the Japanese Housing Market,” *Regional Science and Urban Economics*; 26(2), April 1996, pages 189-201.

Shintani, Mototsugu. “Cointegration and Tests of the Permanent Income Hypothesis: Japanese Evidence with International Comparisons,” *Journal of the Japanese and International Economies*; 8(2), June 1994, pages 144-72.

Papers Submitted for Publication

Guo, Zi-Yi, and Mototsugu Shintani. “Noisy Information, Risk Sharing and International Business Cycles,” 2012, submitted for publication.

Crucini, Mario J., Mototsugu Shintani and Takayuki Tsuruga. “Noisy Information, Distance and Law of One Price Dynamics across US Cities,” 2012, submitted for publication.

Crucini, Mario J., Mototsugu Shintani and Takayuki Tsuruga. “Do Sticky Prices Increase Real Exchange Rate Volatility at the Sector Level?” 2012, submitted for publication.

Morimoto, Shoko, and Mototsugu Shintani. “Trading Volume and Serial Correlation in Stock Returns: A Threshold Regression Approach,” 2012, submitted for publication.

Shintani, Mototsugu, and Zi-Yi Guo. “Finite Sample Performance of Principal Components Estimators for Dynamic Factor Models: Asymptotic vs. Bootstrap Approximations,” 2012, under revision for *Econometric Reviews*.

Crucini, Mario J., and Mototsugu Shintani. "Measuring International Business Cycles by Saving for a Rainy Day," 2012, under revision for *Canadian Journal of Economics*.

Guo, Zheng-Feng, and Mototsugu Shintani. "Consistent Cotrending Rank Selection When Both Stochastic and Nonlinear Deterministic Trends Are Present," 2012, revised and resubmitted to *Econometrics Journal*.

Park, Joon Y., and Mototsugu Shintani. "Testing for A Unit Root Against Transitional Autoregressive Models," 2010, under revision for *International Economic Review*.

Work In Progress

Hatase, Mariko, Mototsugu Shintani and Tomoyoshi Yabu. "Great Earthquakes, Exchange Rate Volatility and Government Interventions," 2012.

Lee, Yoon-Jin, Ryo Okui, and Mototsugu Shintani. "Asymptotic Inference for Dynamic Panel Estimators of Infinite Order Autoregressive Processes," 2012.

Fujiwara, Ippei, Yasuo Hirose, and Mototsugu Shintani. "Finding Missing Link Between Financial Frictions and Total Factor Productivity," 2010.

Kim, Hwagyun, Joon Y. Park, and Mototsugu Shintani. "A Stochastic Dominance Analysis of High-Frequency Data With an Application to the International Diversification Puzzle," 2009.

Teaching Experience

Instructor, Economic Statistics, Forecasting (Undergraduate), Vanderbilt University.
Instructor, Statisitical Analysis, Econometrics, Econometric Theory, Time Series Econometrics (Graduate), Vanderbilt University.
Teaching Assistant, Econometrics (Graduate), Econometrics (Undergraduate), Yale University.

Graduate Students Supervised (degree, year, first appointment)

[Chair]
Zi-Yi Guo (Ph.D., in progress).
Zheng-Feng Guo (Ph.D., 2011, International Monetary Fund).
Kun Yang (Ph.D., 2006, PanAgora Asset Management).
Sujit Kanti Das (Ph.D., 2004, University of Tennessee at Knoxville).

[Committee member]
Daejin Kim (Ph.D., in progress).
Kan Chen (Ph.D., in progress).
Yuling Zhao (Ph.D., in progress).
Heng Chen (Ph.D., 2012, Bank of Canada).
Caleb Stroup (Ph.D., 2012, Grinnell College).

Xiu Yang (Ph.D., 2012, Xavier University).
Bingyu Zhang (Ph.D., 2009, National University of Singapore).
Jonathan Scott Davis (Ph.D., 2009, Federal Reserve Bank of Dallas).
Chih-Wei Wang (Ph.D., 2008, Pacific Lutheran University).
Inkoo Lee (Ph.D., 2005, Korea Institute for International Economic Policy).
Jong-Hun Kim (Ph.D., 2005, Rose-Hulman Institute of Technology).
Roberto V. Penaloza (Ph.D., 2005, Washington and Lee University).
Haibin Wu (Ph.D., 2003, University of Alberta).
Kenta Iida (MA, 2001, METI, Japanese government).

Refereeing Work

Applied Financial Economics, Asia-Pacific Economic Review, Bulletin of Economic Research, Canadian Journal of Economics, China Economic Review, Econometrica, Econometric Reviews, Econometrics Journal, Econometric Theory, Economics Bulletin, Empirical Economics, Explorations in Economic History, Financial Review, International Economic Review, International Finance, Japanese Economic Review, Japan and the World Economy, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Econometrics, Journal of Economic Dynamics and Control, Journal of Financial Econometrics, Journal of Housing Economics, Journal of International Economics, Journal of International Money and Finance, Journal of Macroeconomics, Journal of Monetary Economics, Journal of Money, Credit and Banking, Journal of Population Economics, Journal of Public Economic Theory, Journal of the Japanese and International Economies, Journal of the Japan Statistical Society, Macroeconomic Dynamics, Oxford Bulletin of Economics and Statistics, Review of International Economics, Scottish Journal of Political Economy, Southern Economic Journal, Studies in Nonlinear Dynamics & Econometrics, Taiwan Economic Review, (Book chapter) Kluwer Academic Publishers, (Grant) National Science Foundation, Standard Research Grants Program of the Social Sciences and Humanities Research Council of Canada

Invited Seminars

Bank of Canada, Bank of Japan, Duke University, Federal Reserve Board of Governors, Georgia Institute of Technology, Hiroshima University, Hitotsubashi University, Hokkaido University, Hong Kong University of Science and Technology, Indiana University, International Monetary Fund, Keio University, Kobe University, Kobe University of Commerce, Kyoto University, Kyushu University, National University of Singapore, North Carolina State University, Ohio State University, Osaka University, Rice University, Seoul National University, Texas A&M University, Tohoku University, Tokyo Metropolitan University, University of Alabama, University of British Columbia, University of Kansas, University of Maryland, University of Michigan, University of Montreal, University of Texas at Arlington, University of Tokyo, Vanderbilt University, Yale University, Yokohama National University.

Conference Presentations

2011 Midwest Econometrics Group Meetings, University of Chicago.
2011 Midwest Macroeconomics Group Meetings, Vanderbilt University.

2010 Annual Meetings of Southern Economic Association, Atlanta.
2010 Midwest Econometrics Group Meetings, Washington University in St. Louis.
2009 FRB Philadelphia / NBER Workshop on Methods and Applications for DSGE Models, Federal Reserve Bank of Philadelphia.
2009 Midwest Econometrics Group Meetings, Purdue University.
2009 Far East and South Asia Meeting of the Econometric Society, University of Tokyo.
2009 International Symposium on Econometric Theory and Applications (SETA), Kyoto University.
2009 Annual Meeting of the Society for Nonlinear Dynamics and Econometrics, Federal Reserve Bank of Atlanta.
2008 Midwest Econometrics Group Meetings, University of Kansas.
2008 Far Eastern Meetings of Econometric Society, Singapore.
2008 Conference in Honor of Peter C. B. Phillips, Singapore Management University.
2007 Hitotsubashi Conference on Econometrics, Hitotsubashi Univerisity, Tokyo, Japan.
2006 CIREQ Time Series Conference, Universities of Montreal, McGill, and Concordia.
2006 Midwest Econometrics Group Meetings, University of Cincinnati.
2006 Far Eastern Meetings of Econometric Society, Beijing, China.
2005 Conference on Microeconomic Sources of Real Exchange Rate Behavior, Carnegie Mellon University.
2005 Econometric Society World Congress, London, UK.
2005 Spring Meetings of Japanese Economic Association, Kyoto, Japan.
2004 Midwest Econometrics Group Meetings, Northwestern University.
2004 Far Eastern Meetings of Econometric Society, Seoul, Korea.
2004 Annual Meeting of the Society for Nonlinear Dynamics and Econometrics, Federal Reserve Bank of Atlanta.
2003 Midwest Econometrics Group Meetings, University of Missouri, Columbia.
2003 Econometric Time Series Conference, Johannes Kepler University, Linz, Austria.
2002 Common Features in Rio Conference, Rio de Janeiro, Brazil.
2002 NBER Summer Institute, Boston.
2002 Spring Meetings of Japanese Economic Association, Otaru, Japan.
2001 Far Eastern Meetings of Econometric Society, Kobe, Japan.

Departmental Services

Junior recruiting committee member, 2000-2001.
Senior recruiting committee member, 2002-2003, 2006-2007.
Joint recruiting committee member, 2003-2004.
Research committee member, 2002-present.
GPED committee member, 2010-present.

References

Professor Peter C. B. Phillips
Cowles Foundation for Research in Economics
Yale University
30 Hillhouse Avenue
New Haven, CT 06520-8281
USA
peter.phillips@yale.edu

Professor Christopher A. Sims
Department of Economics
Princeton University
104 Fisher Hall
Princeton, NJ 08544-1021
USA
sims@princeton.edu

Professor Oliver Linton
Department of Economics
University of Cambridge
Room 29, Austin Robinson Building
Sidgwick Avenue
Cambridge CB3 9DD
United Kingdom
obl20@cam.ac.uk