# CURRICULUM VITAE DONGGYU SUL January 10, 2013

### Office Address

800 W. Campbell Road Richardson, TX 75080-3021 University of Texas at Dallas

Tel: 972-883-2920

E-mail: d.sul@utdallas.edu

Wed Address: http://www.utdallas.edu/~dxs093000/

#### **Education**

Ph.D., Economics, The Ohio State University, June 1992. B.S., Economics, Korea University, February 1988.

### **Research Interests**

Panel Data Econometrics, Empirical Growth, International Finance

# **Professional Experience**

2009-Currently	Professor, Department of Economics, University of Texas at Dallas
2006-2009	Associate Professor, Department of Economics, University of Auckland
2006-2007	Visiting Fellow, Kellogg Institute for International Studies, University of Notre Dame.
2004-2005	Senior Lecturer above BAR, Department of Economics, University of Auckland.
2000 –2003	Senior Lecturer below BAR, Department of Economics, University of Auckland.
1998 – 2000	Visiting Assistant Professor, Department of Economics, Ohio State University.
1992-1997	Research Economist, The Institute of Economic Research, Korea University, (appointment fulfilled Korean military service requirement).

#### **Refereed Journal Publication**

- 1. X-Differencing and Dynamic Panel Model Estimation, forthcoming in *Econometric Theory* (with Chirok Han and Peter C.B. Phillips)
- 2. Common Drivers of Transnational Terrorism: Principal Component Analysis, *Economic Inquiry*, 2013, 707--721 (with Gaibulloev Khusrav and Todd Sandler)
- 3. Standardization and Estimation of the Number of Factors for Panel Data, Journal of Economic Theory and Econometrics, 2012, 79--88 (with Ryan Greenaway-McGrevy and Chirok Han)
- 4. Estimating the Number of Common Factors in Serially Dependent Approximate Factor Models, *Economic Letters* 2012, 531--534 (with Ryan Greenaway-McGrevy and Chirok Han)
- 5. Asymptotic Distribution of Factor Augmented Estimators for Panel Regression, *Journal of Econometrics*, 2012 48--53 (with Ryan Greenaway-McGrevy and Chirok Han)
- 6. Uniform Asymptotic Normality in Stationary and Unit Root Autoregression, *Econometric Theory*, 2011, 27 (6), 1117--1151 (with Chirok Han and Peter C.B. Phillips)
- 7. Bias Reduction in Dynamic Panel Data Models by Recursive Mean Adjustment under Cross Section Dependence, *Oxford Bulletin of Economics and Statistics*, 2010, 72(7), 567--599 (with CY Choi and Nelson C. Mark)
- 8. Panel Unit Root Tests under Cross Section Dependence with Recursive Mean Adjustment, 2009, *Economics Letters* 2009, 105 (1) 123-126.
- 9. Economic Growth and Transition, *Journal of Applied Econometrics* 2009, 24, 1153-1185 (with Peter .C.B. Phillips)
- 10. Endogenous Discounting, the World Savings Glut and the U.S. Current Account, *Journal of International Economics*, 2008, 30-53, (with Horag Choi and Nelson C. Mark)
- 11. Transition Modelling and Econometric Convergence Tests, *Econometrica*, 2007, Vol. 75, 1771-1855. (with Peter C.B. Phillips)
- 12. Bias in Dynamic Panel Estimation with Fixed Effects, Incidental Trends and Cross Section Dependence, *Journal of Econometrics*, 2007, 137. 162-188 (with Peter C.B. Phillips)

- 13. Some Empirics on Economic Growth under Heterogeneous Technology, 2007 (with P.C.B. Phillips) *Journal of Macroeconomics*, 455-469.
- 14. Unbiased Estimation of the Half-Life to PPP Convergence in Panel Data, 2006, (with C.Y. Choi and N.C. Mark) *Journal of Money, Credit, and Banking*, Vol, 38, 921-938.
- 15. Prewhitening Bias in HAC Estimation, 2005 (with P.C.B. Phillips and C.Y. Choi) Oxford Bulletin of Economics & Statistics, Vol. 67, 517-546.
- 16. Dynamic Seemingly Unrelated Cointegrating Regression, 2005 (with N.C. Mark and M. Ogaki), *Review of Economic Studies*, 72, 797-820.
- 17. Dynamic Panel Estimation and Homogeneity Testing Under Cross Section Dependence", (with P.C.B. Phillips), *The Econometrics Journal*, 2003, Vol. 6. 217-260.
- 18. Cointegration Vector Estimation by Panel DOLS and Long-Run Money Demand, (with N.C. Mark), Oxford Bulletin of Economics & Statistics, 2003, Vol 65, 655-680.
- 19. Spatial Market Efficiency and Policy Regime Change: Seemingly Unrelated Error Correction Model Estimation, (with S.R. Thompson, M.T. Bohl), *American Journal of Agricultural Economics*, 2002, 84(4), 1042-1053.
- 20. Nominal Exchange Rates and Monetary Fundamentals: Evidence from a Seventeen Country Panel, (with N.C. Mark), *Journal of International Economics*, 2001, 53, 29-52.
- 21. Excess Volatility of Realized Excess Profit from Currency Speculation in a Two-Country General Equilibrium Model, *Review of International Economics*, 1999, 7, 280-292.
- 22. Does Ex Post Uncovered Interest Differential Reflect on the Degrees of Capital Mobility? *Applied Economics Letters*, 1999, 6, 97-102.

### **Book Chapter**

23. "When Are Pooled Panel-Data Regression Forecasts of Exchange Rates More Accurate than the Time-Series Regression Forecasts?" (with N.C. Mark), **The Handbook of Exchange Rates**, 2012, 256 -- 281, Edited by L. Sarno, J. James and I. Marsh, John Wiley & Sons, Inc.

## Other Referred Publications (in Korean)

- 24. Forecasting of Yen-Dollar Rates in the Short Run. 1997 (with D.Y. Choi) *Korean Journal of Money and Finance.* Vol. 2, No. 1, 85--113 June.
- 25. Forecasting of Yen-Dollar Rates in the Long Run. 1997 (with D.Y. Choi). Seoul, Korea: Korean Economic Research Institution, 99 pages.
- 26. Measurement of Capital Mobility in APEC Region and its Impact on Korean Economy. 1996 (with J.H. Nam), Seoul Korea: Korea Institute of Finance, 98 pages.
- 27. An Investigation of the Customs of Commercial Transactions in Korea. 1995 (with Hwang, E.G., Kim, J.P., Hyun, S.M.), Seoul, Korea: Korean Economic Research Institution, 68 pages.

#### **Working Papers**

- 1 Estimation of Treatment Effects in Repeated Public Good Experiments, January 2013
- 2 Estimation of Treatment Effects under Multiple Equilibria in Repeated Public Good Experiments, January 2013 (with Jianning Kong)
- 3 Leaders and Followers: Identification of Unknown Common Factors, September 2012 (with Jason Parker)
- 4 Lag Length Selection in Panel Autoregression, July 2012 (with Chirok Han and Peter C.B. Phillips)
- 5 Reevaluating Terrorism and Economic Growth: Dynamic Panel Analysis and Cross-Sectional Dependence, July 2012 (with Khusrav Gaibulloev and Todd Sandler)
- 6 Exchange Rates as Exchange Rate Common Factors, March 2012 (with Ryan Greenaway-McGrevy, Nelson C. Mark and Jyh-Lin Wu)

### **Professional Activity**

General Secretary of Korea-American Economic Association, 2011-current. Program Committee: 2013 SETA conference, 2011 Asian Econometric Society Meeting

Associate Editor, New Zealand Economic Paper, 2004--2006 Co-organizer New Zealand Econometric Study Group Meeting, 2001--present Adjudication Panel for the 2003 A R Bergstrom Prize in Econometrics Program Committee: 2001 Australasian Meetings of the Econometric Society

### **Invited Conference Lectures:**

2004: Australasian Labor Econometrics Workshop

# **Graduate Student Supervising (Initial Placement)**

2006 Ph.D.: Ryan Greenaway-McGrevy (Bureau of Economic Analysis)
2011 Ph.D.: Minh Le (SK Fidelity Capital)
2012 Ph.D.: Ahmed Alzahrani (under Job market now)