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Alexander Chudik

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Education

2004 – 2008	Cambridge University, UK, *PhD in Economics*
2006 Lent term	University College London, UK, Visiting PhD student
2002 – 2003	University of Essex, UK, MSc *in Economics and Econometrics*
2000 – 2002	Comenius University, SK, *Master's Degree in Applied Mathematics*

Research Interests

Macroeconomic Modeling with a Global Perspective, Theoretical and Applied Econometrics (Large Panels, Cross Section Dependence, High Dimensional VARs)

Publications

Referred Journals

1. Infinite Dimensional VARs and Factor Models, with M.H. Pesaran (2011), *Journal of Econometrics, 163, 4-22*
2. Weak and Strong Cross Section Dependence and Estimation of Large Panels, with E. Tosetti and M.H. Pesaran (2011), *Econometrics Journal*, 14, C45-C90
3. Identifying the Global Transmission of the 2007-09 Financial Crisis in a GVAR Model, with M. Fratzscher (2011), *European Economic Review*, 55, 325-339
4. And Then Current Accounts (Over)Adjusted, with M. Ca'Zorzi and A. Dieppe (2012), *Empirical Economics*, 43, 245-270
5. Thousands of Models, One Story: Current Account Imbalances in the Global Economy, with M. Ca' Zorzi and A. Dieppe (2012), *Journal of International Money and Finance*, 31, 1319-1338
6. A Simple Model of Price Dispersion (2012),), *Economics Letters*, 117, 344-347
7. Econometric Analysis of High Dimensional VARs Featuring a Dominant Unit, with M.H. Pesaran (2013), *Econometric Reviews*, 32, 592-649
8. How Have Global Shocks Impacted the Real Effective Exchange Rates of Individual Euro Area Countries Since the Euro's Creation?, with M. Bussière and A. Mehl (2013), *The B.E. Journal of Macroeconomics, 13, 1-48*
9. Aggregation in Large Dynamic Panels, with M.H. Pesaran (2014), *Journal of Econometrics*, 178, 273-285
10. Common Correlated Effects Estimation of Heterogenous Dynamic Panel Data Models with Weakly Exogenous Regressors, with M.H. Pesaran (2015), *Journal of Econometrics, 188, 393-420*
11. Theory and Practice of GVAR Modeling, with M. H. Pesaran (2015), forthcoming in *Journal of Economic Surveys*
12. Long-Run Effects in Large Heterogeneous Panel Data Models with Cross-Sectionally Correlated Errors, with K. Mohaddes, M. H. Pesaran, and M. Raissi (2015), forthcoming in *Advances in Econometrics*
13. Size, Openness, and Macroeconomic Interdependence, with R. Straub (2015), forthcoming in *International Economic Review*
14. A Multi-Country Approach to Forecasting Output Growth Using PMIs, with V. Grossman, and M. H. Pesaran (2016), *Journal of Econometrics*, 192, 349-365
15. Is There a Debt-threshold Effect on Output Growth?, with K. Mohaddes, M. H. Pesaran, and M. Raissi (2016), forthcoming in the *Review of Economics and Statistics*

Book Chapters

1. Large Panel Data Models with Cross-Sectional Dependence: A Survey, with M.H. Pesaran (2014), forthcoming in B. Baltagi (Ed.), *The Oxford Handbook on Panel Data*, Oxford University Press.

Federal Reserve System Publications

1. How the Global Perspective Can Help Us to Identify Structural Shocks, with M. Fidora (2012), *Federal Reserve Bank of Dallas Staff Paper* No. 19, December 2012
2. Economic Shocks Reverberate in World of Interconnected Trade Ties, with M. Bussière and G. Sestiery, *Federal Reserve Bank of Dallas Economic Letters*, Volume 8, No. 6, July 2013
3. The Euro and Global Turbulence: Member Countries Gain Stability, with M. Bussière and A. Mehl, *Federal Reserve Bank of Dallas Economic Letters*, Volume 8, No. 11, December 2013
4. Consumer Price Differences Persist Among Eight Texas Cities, with Michele Ca' Zorzi and Chi-Young Choi, *Federal Reserve Bank of Dallas Economic Letters*, Volume 9, No. 14, December 2014
5. Cheaper Crude Oil Affects Consumer Prices Unevenly, with Janet Koech, *Federal Reserve Bank of Dallas Economic Letters*, Volume 10, No. 11, December 2015
6. Impact of Chinese Slowdown on U.S. No Longer Negligible, with A. Hinojosa, *Federal Reserve Bank of Dallas Economic Letters*, Volume 11, No. 5, May 2016
7. Risk, Uncertainty Separately Cloud Global Growth Forecasting, with E. Martínez-García and V. Grossman, *Federal Reserve Bank of Dallas Economic Letters*, Volume 11, No. 9, July 2016

Selected Working Papers

1. A One-Covariate at a Time, Multiple Testing Approach to Variable Selection in High-Dimensional Linear Regression Models, with M. H. Pesaran and G. Kapetanios (2016), Globalization and Monetary Policy Institute Working Paper No. 290
2. Half-Panel Jackknife Fixed Effects Estimation of Panels with Weakly Exogenous Regressors, with M. H. Pesaran and Jui-Chung Yang (2016), Globalization and Monetary Policy Institute Working Paper No. 281
3. Spatial Considerations on the PPP Debate, with M. Ca' Zorzi (2013), Globalization and Monetary Policy Institute Working Paper No. 138
4. The GVAR Approach and the Dominance of the US Economy, with V. Smith (2013), Globalization and Monetary Policy Institute Working Paper No. 136

Professional appointments

2011 – present	Federal Reserve bank of Dallas, Research Department (Senior Research Economist 2011-2015, Senior Research Economist & Advisor 2015-2016, Economic Policy Advisor and Senior Economist 2016-present)
2008 – 2011	European Central Bank, International Policy Analysis division (Economist)
2006 (summer)	International Monetary Fund (Intern)
2003 – 2004	ING Bank, Research Department (Senior Analyst)
2000 – 2002	ING Barings, Research Department (Research Assistant, part-time)

Teaching Experience

2005 and 2006	Mphil pre-math courses (Linear Algebra, 20 hours of lectures each year to audience of about 80 Mphil students). University of Cambridge

Research Fellow

- *Center for Applied Financial Economics*, University of Southern California (CAFE, http://dornsife.usc.edu/center-cafe/),
- *Centre of International Macroeconomics and Finance*, University of Cambridge (CIMF, http://www.econ.cam.ac.uk/cimf/)

Referee

Journal of Econometrics, Review of Economics and Statistics, Journal of Applied Econometrics, International Journal of Forecasting, The B.E. Journal of Macroeconomics, Journal of Time Series Analysis, Empirical Economics, Econometric Reviews, Journal of International Money and Finance, Journal of Economic Dynamics and Control, Oxford Bulletin of Economics and Statistics, Spatial Economic Analysis.