



CRC-PEG Newsletter, Winter 2011

Introduction

Greetings from the Courant Center Poverty Equity, and Growth in Göttingen! With this short newsletter, we would like to keep friends, advisors, and collaborating partners of CRC-PEG informed on our most recent activities, changes, achievements, and challenges. We appreciate any feedback on our newsletter.

Stephan Klasen, Speaker

<http://www.uni-goettingen.de/en/82144.html>

Personnel changes

Congratulations to Aristotelis Boukouras, post-doc at the Courant Center, who just accepted a professorship at Edinburgh Business School, starting April 1, 2011.

Welcome to Holger Strulik, professor of international economics, who is joining the faculty and the Courant Center from the University of Hannover in April. For his research profile, see <http://kaldor.vwl.uni-hannover.de/holger/index.php?l=en>. Welcome also to Thomas Kneib, professor of statistics at the faculty of economics who is our newest member of the Courant Center. His profile can be found under <http://www.uni-goettingen.de/en/264255.html>. Lastly, we would like to welcome Lore vandeWalle as a new post-doc at the Courant Center. She just completed a Ph.D. in Namur on self-help groups in India. For more details, see <http://perso.fundp.ac.be/~lvdwalle/cv.pdf>.

Martin Schlather, professor of mathematical stochastics, will leave the university and the Courant Center to take up a position at the University of Mannheim. His position will be advertised shortly. Also, we are currently filling a junior professorship in development economics and a senior professorship in econometrics. We expect both positions to be filled by the summer and are looking for people who will join the CRC-PEG and its research program.

Workshops and Conferences

From June 28 to July 1, the Courant Center held an international conference, jointly with the Euro-Latin American Arnoldshain Seminar Series, on "Development, Equity, and Policy in Latin America." Thanks to our members of the Scientific Advisory Board for their keynote presentations (esp. Petra Todd, Betty Sadoulet, Joachim von Braun, Irene Gijbels, and Alain de Janvry). For papers and pictures, see <http://iscs.net/>. Congratulations to Elke Schaffland, Ph.D. student at the Courant Center, who won a best paper award at the conference.

The Courant Center organized (for the second time) a special session at this year's international Poverty, Equity, and Growth Network (PEGNet) Conference in Hamburg. The World Bank's Chief Economist, Justin Lin, was the keynote speaker and the Courant session featured current research on poverty and vulnerability. See: <http://www.pegnet.ifw-kiel.de/activities/events/program-2011>

On August 19-22, the Courant Center, joint with the Department of Agricultural Economics and Nanjing Agricultural University in China, also hosted an international workshop on "Food Security in China and International Agricultural Trade", bringing together leading agricultural researchers from China and Germany. The workshop was sponsored by Sino-German Center for Research Promotion (a collaboration of NSFC and DFG), where Zhong Funing and Bernhard Brümmer had been the applicants, and Xiaohua Yu one of the organizers. See <http://www.uni-goettingen.de/de/313849.html>.

In November and December, the Research Group Development Economics organized a seminar series in experimental economics. Speakers included Martin Kocher, Luis Santos-Pinto, Patrick Nolen, Paolo Crosseto, Myrian Hadnes.

New Research Programs and Projects

The joint Göttingen-Hannover Research Training Group 'Globalization and Development' with substantial Courant Center participation (Ibanez, Krivobokova, Klasen, Strulik, Dreher) is now recruiting Ph.D. students for the start of the program in April 2012. For details see <http://www.glad.uni-hannover.de/>.

The German Ministry of Economic Development and Cooperation is funding a three year research program of Courant researchers and the Oxford Poverty and Human Development Initiative on alternative poverty measures, starting in November 2011.

The German Research Foundation approved in November a new interdisciplinary Collaborative Research Center 'Ecological and Economic Trade-Offs in Lowlands Rainforest Transformation Systems (Sumatra, Indonesia). The first 4-year phase of the 12 year program has a budget of around €15 million and includes the CRC-PEG researchers Ibanez-Diaz, Wollni, Lay, Qaim, Brümmer, and Klasen.

Selected New Publications

Araujo-Enciso, S. (2011). Price transmission analysis among the Mexican and US maize markets: linear and non-linear methods. *Revista Española de Estudios Agrosociales y Pesqueros*. No. 29, pp. 39-78.

Busse, S., B. Brümmer and R. Ihle (2011). Linkages between price volatility in energy and agriculture. In: FAO (2011): *Safeguarding Food Security in Volatile Global Markets*. Edited by Adam Prakash, Chapter 6.

Cramon-Taubadel, S. von, and Nivyeyskiy, O. (2011): Twenty Years of Research on Transition in Agricultural Economics Journals. In: *European Review of Agricultural Economics*, S. 1-25, online 28. April 2011, DOI: 10.1093/erae/jbr008.

Cramon-Taubadel, S. von, Valdes, R. und Diaz, J. (2011): Market integration for Chilean wheat prices using Vector Error Correction Models (VECM), a cointegration analysis. In: *Ciencia e Investigación Agraria* 38 (1), S. 5-14, ISSN 0718-1620.

Ecker, O., M. Qaim (2011). Analyzing Nutritional Impacts of Policies: An Empirical Study for Malawi. *World Development*, Vol. 39, No. 3, pp. 412-428.

Fertő, I., L. Bakucs, B. Brümmer & S. von Cramon-Taubadel. Wheat Market Integration between Hungary and Germany. *Applied Economics Letters*, accepted.

Grun, C. and S. Klasen (2011) Has transition improved well-being? *Economic Systems* 10.1016/j.ecosys.2011.09.002.

de Haen, H., S. Klasen, M. Qaim (2011). What Do We Really Know? Metrics for Food Insecurity and Undernutrition. *Food Policy*, 36, 760-769.

Harttgen, K. and S. Klasen (2011). A Household-based Human Development Index. With Ken Harttgen. *World Development* doi:10.1016/j.worlddev.2011.09.011.

Harttgen, K. and S. Klasen (2011). A Human Development Index by Internal Migration Status. *Journal of Human Development and Capabilities* 12(3): 393-424.

Ihle, R., B. Brümmer & S. Thompson. Structural Change in European Calf Markets: Policy Decoupling and Movement Restrictions. *European Review of Agricultural Economics* 36 (2011).

Ji Y., X. Yu, and F. Zhong (2011): "Machinery Investment Decision and Off-Farm Employment in Rural China". *China Economic Review*. doi:10.1016/j.chieco.2011.08.001.

Kallas, Z., F. Lambarraa, J.M. Gil. 2011. "A stated preference analysis comparing the Analytical Hierarchy Process versus Choice Experiments". *Food Quality and Preference* 22 (2): 181-192.

Kauermann, G. T. Krivobokovam and W. Semmler (2011) Filtering time series with penalized splines. *Studies in Nonlinear Dynamics and Econometrics* 15 (2).

Kouser, S., M. Qaim (2011). Impact of Bt Cotton on Pesticide Poisoning in Smallholder Agriculture: A Panel Data Analysis. *Ecological Economics*, Vol. 70, No. 11, pp. 2105-2113.

Lakner, S., S. von Cramon-Taubadel & B. Brümmer. Technical efficiency of organic grassland farming in Germany - the role of location economics and of specific knowledge. *Renewable Agriculture and Food Systems*. Accepted.

Langrock, R., MacDonald I.L. and Zucchini. W. (201x), "Some nonstandard stochastic volatility models and their estimation using structured hidden Markov models", *Journal of Empirical Finance*, (accepted).

Langrock, R. and Zucchini, W. (2011), "Hidden Markov models with arbitrary dwell-time distributions", *Computational Statistics and Data Analysis*, 55, pp. 715-724

Magnus, J. B. Melenberg, and C. Müris (2011) Global warming and local dimming: the statistical evidence, *Journal of the American Statistical Association* 106, 452-464, and Rejoinder, *Journal of the American Statistical Association* 106, 467-468.

Neykov, N.M., Neytchev, P., Zucchini, W. & Hristov, H. (201x) Linking atmospheric circulation to daily precipitation patterns over the territory of Bulgaria. *Environmental & Ecological Statistics*, (in press).

Nguefack, G. Klasen, S. and Zucchini, W. (2011), "On weighting the components of the Human Development Index", *Journal of Human Development and Capabilities*, 12 (2), 183-202.

Nguefack, G. and Zucchini, W. (2011), "Post-model Selection and Model Averaging", *Pak. J. Oper. Res.*, Vol VII No. Sp. 2011, 347-381 (in press).

Nowak-Lehmann, F. A. Dreher, D. Herzer, S. Klasen, and I. Martinez-Zarzoso. (2011) Does foreign aid really raise per-capita incomes? A time series perspective. *Canadian Journal of Economics* (forthcoming).

Ogundari, K. & B. Brümmer. Technical efficiency of Nigerian agriculture: a meta-regression analysis. *Outlook on Agriculture* 40 (2): 171-180 (2011)

Rao, E.J.O., M. Qaim (2011). Supermarkets, Farm Household Income, and Poverty: Insights from Kenya. *World Development*, Vol. 39, No. 5, pp. 784-796.

Schipmann, C., M. Qaim (2011). Modern Food Retailers and Traditional Markets in Developing Countries: Comparing Quality, Prices, and Competition Strategies in Thailand. *Applied Economic Perspectives and Policy*, Vol. 33, No. 3, pp. 345-362.

Schipmann, C., M. Qaim (2011). Supply Chain Differentiation, Contract Agriculture, and Farmers' Marketing Preferences: The Case of Sweet Pepper in Thailand. *Food Policy*, Vol. 36, No. 5, pp. 666-676.

Stephens, E. C., Mabaya, E., Cramon-Taubadel, S. von und Barrett, C. B. (2011): Spatial price adjustment with and without trade. In: Oxford Bulletin of Economics and Statistics, online 5. Juli 2011, DOI: 10.1111/j.1468-0084.2011.00651.x.

Subramanian, A., M. Qaim (2011). Interlocked Village Markets and Trader Idiosyncrasy in Rural India. *Journal of Agricultural Economics*, Vol. 62, No. 3, pp. 690-709.

Zhang, Y. & B. Brümmer. Productivity change and policy reform effects in China's agriculture since 1979. *Asian-Pacific Economic Literature* 25 (2): in print.

Zhang, Y., X. Wang, T. Glauben & B. Brümmer. The Impact of Land Reallocation on Technical Efficiency: Evidence from China. *Agricultural Economics* 42 (4): 495-507(2011)

Zucchini, W., Claeskens, G. and Nguefack-Tsague, G. (2011) "Model Selection", *International Encyclopedia of Statistical Science*, Part 13, 830-833. DOI: 10.1007/978-3-642-04898-2_373

New Courant Center Working Papers

<http://www.uni-goettingen.de/en/67061.html>

No. 103: Greb, v. Cramon-Taubadel, Krivobokova, Munk (2011) Threshold estimation in price transmission analysis

No. 102: Klasen, Lechtenfeld, Meier, Rieckmann (2011) Impact Evaluation Report: Water Supply and Sanitation in Provincial Towns in Yemen

No. 101: Rudolf, Kang (2011) Adaptation under Traditional Gender Roles: Testing the Baseline Hypothesis in South Korea

No. 100: Ihle, Götz, Rubin (2011) State-Space Cointegration Modeling for the Analysis of Exogenous Shocks to Prices in Israeli-Palestinian Food Trade

No. 99: Greb, Krivobokova, Munk, von Cramon-Taubadel (2011) Regularized Bayesian estimation in generalized threshold regression models.

No. 98: Wacker, Vadlamannati (2011) Do Multinationals Influence Labor Standards? A Close Look at US Outward FDI

No. 97: Hernandez, Rudolph (2011) Modern Day Slavery: What Drives Human Trafficking in Europe?

No. 96: Cho, Dreher, Neumayer (2011) Does Legalization of Prostitution Increase Human Trafficking?

No. 95: Köhler, Schindler, Sperlich (2011) A Review and Comparison of Bandwidth Selection Methods for Kernel Regression

No. 94: Köhler, Sperlich, Vortmeyer (2011) The Africa-Dummy in Growth Regressions

No. 93: Dreher, Fuchs (2011)

Rogue Aid? The Determinants of China's Aid Allocation

No. 92: Grunewald, Klasen, Martínez-Zarzoso, Muris (2011) Income inequality and carbon emissions

No. 91: Greb, Klasen, Pasaribu, Wiesenfarth (2011) Dollar a Day Re-Revisited

No. 90: Reimers, Klasen (2011) Revisiting the Role of Education for Agricultural Productivity

No. 89: Kabunga, Dubois, Qaim (2011) Impact of Tissue Culture Banana Technology on Farm Household Income and Food Security in Kenya

No. 88: de Haen, Klasen, Qaim (2011) What do we really know? Metrics for food insecurity and undernutrition

No. 87: Klasen, Lange (2011) Getting Progress Right: Measuring Progress Towards the MDGs Against Historical Trends

No. 86: Dreher, Fuchs (2011) Does terror increase aid?

No. 85: Krivobokova (2011) Smoothing parameter selection for penalized spline estimators

No. 84: Schaffland (2011) Conditional Cash Transfers in Brazil: Treatment Evaluation of the 'Bolsa Família' Program on Education

No. 83: Nunnenkamp, Öhler, Schwörer (2011) US based NGOs in International Development Cooperation: Survival of the Fittest?

No. 82: Kabunga, Dubois, Qaim (2011) Yield Effects of Tissue Culture Bananas in Kenya: Accounting for Selection Bias and the Role of Complementary Inputs

No. 81: Dreher, Nunnenkamp, Vadlamannati (2011) The Role of Country-of-origin Characteristics for Foreign Direct Investment and Technical Cooperation in Post-reform India

No. 80: Kathage, Qaim (2011) Are the economic benefits of Bt cotton sustainable? Evidence from Indian panel data

No. 79: Boukouras (2011) Separation of Ownership and Control: Delegation as a Commitment Device

No. 78: Dreher, Vreeland(2011) Buying Votes and International Organizations

No. 77: Rudolf, Cho (2011) The Gender-Specific Effect of Working Hours on Family Happiness in South Korea

No. 76: Klasen, Lechtenfeld, Povel (2011) What about the Women? Female Headship, Poverty and Vulnerability in Thailand and Vietnam