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Last updated: December 2016

Current Position	Research Assistant since 01/2012 Chair for Economic Growth, Integration and Sustainable Development University of Potsdam, Germany
Research Fields	Macroeconomic Theory, Labor Markets, Migration
Education	Ph.D. Candidate in Economics since 10/2013 University of Potsdam and Berlin Doctoral Program in Economics and Management Sciences (BDPEMS), Germany Summer School Numerical Methods, London School of Economics, UK <i>First Supervisor:</i> Prof. Maik Heinemann, <i>Second Supervisor:</i> Prof. Michael Burda Diplom-Volkswirt in Economics (with distinction) 12/2012 Economics with a special reference to social science University of Potsdam, Germany Erasmus Semester University of Oslo, Norway, WT 2008 <i>Thesis:</i> Political Business Cycles in a Monetary Union (Prof. Wilfried Fuhrmann) M.A. in Economics 05/2010 University of Wisconsin-Milwaukee, USA <i>Thesis:</i> Effects of Increased Continuous Vocational Training on Labor Mobility in Germany (Prof. Scott Drewianka) Allg. Hochschulreife (A-Levels) 05/2005 Gerhart-Hauptmann-Gymnasium Berlin, Germany
Professional Experience	Guest Student 09/2015 – 09/2015 Department for Economic Policy Analysis (WA) Federal Ministry for Economic Affairs and Energy, Berlin, Germany Research Assistant 07/2010 – 05/2011 Chair of Macroeconomic Theory and Policy, Prof. Wilfried Fuhrmann University of Potsdam, Germany Student Assistant 04/2009 – 08/2009 Chair of Macroeconomic Theory and Policy, Prof. Wilfried Fuhrmann University of Potsdam, Germany Intern 02/2009 – 04/2009 Marco Trends Department Deutsche Bank Research, Frankfurt am Main, Germany Intern and Student Assistant 03/2008 – 05/2008 Research Domain Transdisciplinary Concepts and Methods Potsdam Institute for Climate Impact Research, Potsdam, Germany

Work in Progress	Migration, Unemployment and the Business Cycle: A Euro Area Perspective , with Marius Clemens A Search and Matching Approach to Business-Cycle Migration in the Euro Area , with Marius Clemens	
Presentations	Conferences (* indicates presented by coauthor): 22 nd Spring Meeting of Young Economists (SMYE) 03/2017 Halle, Germany 10 th Int. Conference on Computational and Financial Econometrics (CFE) 12/2016 Seville, Spain 12 th Dynare Conference 09/2016 Banca d'Italia, Rome, Italy Annual Meeting of Verein für Socialpolitik (VfS)* 09/2016 Augsburg, Germany 31 st Annual Congress of the European Economic Association (EEA) 09/2016 Geneva School of Economics and Management, Switzerland 2016 North American Meeting of the Econometric Society (NASM) 06/2016 University of Pennsylvania, Philadelphia, USA 11 th Dynare Conference 09/2015 National Bank of Belgium, Brussels, Belgium 21 st Computing in Economics and Finance (CEF)* 06/2015 Taipei, Taiwan Workshops and Seminars: Internal Brown Bag Seminar 02/2017 Humboldt University Berlin, Germany 2 nd Berlin Internal Macroeconomics Workshop 04/2016 DIW Berlin, Germany Internal Brown Bag Seminar 06/2015 Humboldt University Berlin, Germany Potsdam Research Seminar in Economics and Management Sciences 05/2014 University of Potsdam, Germany	
Teaching	Lectures: Macroeconomics II (B.A.) WT 2013 Tutorials: Macroeconomics I (B.A.) ST 2014, ST 2015, ST 2016 Macroeconomics II (B.A.) WT 2014, WT 2015 Seminars: Economics of Arts and Culture (M.S.) WT 2010, WT 2011 Education and Human Capital (M.S.) ST 2011, ST 2012	
Honors and Awards	Scholarships: BDPEMS PhD scholarship 2014-15 German Academic Exchange Service (DAAD) foreign exchange scholarship 2009-10 EU Erasmus scholarship 2009	
Other Skills	Languages: German (native), English (fluent), French (intermediate), Russian (basic), Latin Software: MATLAB, Dynare, STATA, LaTeX, Microsoft Office	

Abstracts

Migration, Unemployment and the Business Cycle: A Euro Area Perspective, with Marius Clemens

In the European debt crisis cross-country migration flows strongly reacted to diverging labor market conditions in the euro area and triggered a renewed interest in the role of internal short-term business-cycle migration and the motives behind it. Investigating the business cycle in 55 bilateral migration corridors in the euro area over the period 1980-2010, we find evidence for business cycle related fluctuations in net migration flows and the crucial role of unemployment in shaping migration patterns. While on average wage and unemployment differentials are negatively correlated with net migration, across migration corridors we document a considerable heterogeneity in both dimensions that is more pronounced for wages. In line with these findings, we built a two-country dynamic stochastic general equilibrium (DSGE) model of internal business cycle migration in the euro area and allow for unemployment that occurs as a consequence of labor market frictions and rigidities in both countries. Our model is able to replicate the empirical observations and explains the heterogeneity of migration corridors by differences in the type of shock that hits an economy and the relative price/wage rigidity. We contribute to the literature on the causes and consequences of temporary migration and bridge it to DSGE models with unemployment.

A Search and Matching Approach to Business-Cycle Migration in the Euro Area, with Marius Clemens

Recently migration patterns in the euro area changed markedly in response to increasing unemployment disparities. This reinforced the interest in labor mobility as stabilization tool against the background of heterogeneous labor market conditions. In a data set of 55 bilateral migration corridors in the euro area over the period 1980-2010 we find evidence for business-cycle related fluctuations in net migration flows and the crucial role of unemployment and vacancies in shaping migration patterns. We propose a two-country DSGE model with migration that is able to replicate the empirical facts on business-cycle migration. In this model unemployment arises from search and matching frictions. We start by modeling migration as a proportional outflow from unemployed workers and in a second step endogenize migration via the unemployed workers choice on which labor market to search for a job. The framework allows to account for wage and unemployment gaps between natives and immigrants over the cycle as well as for factors such as language barriers that hinder the labor market integration of foreigners. We find that the impact of migration on country-specific average wages and unemployment depends crucially on the characteristics of immigrants and natives as well as the institutional characteristics of the total corridor, i.e. search efficiency. The model will be used to analyze the effects of different immigration and labor market policies on migration patterns and welfare.

Academic References

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