

Sergejs Saksonovs

CONTACT INFORMATION

Faculty of Economics
University of Cambridge
Sidgwick Avenue
Cambridge, CB3 9DD

Phone: (+44) 7883 142511
Fax: (+44) 1223 335475
E-mail: ss618@cam.ac.uk
WWW: www.econ.cam.ac.uk/phd/ss618

EDUCATION

University of Cambridge, Cambridge, UK
Ph.D. Candidate, Economics, September 2006 (expected graduation date: July 2010)
Thesis Topic: "Essays on International Macroeconomics"

M.Phil., Economics, November 2006

Towson University, Towson, Maryland USA
B.Sc.Hons, Economics, May, 2005
B.Sc.Hons, Computer Science, May, 2005

REFERENCES

Dr. Petra Geraats (supervisor) Dr. Tiago Cavalcanti (advisor)
University of Cambridge University of Cambridge
Phone: (+44) 1223 335295 *Phone:* (+44) 1223 335262
E-mail: Petra.Geraats@econ.cam.ac.uk *E-mail:* tvdvc2@cam.ac.uk

Professor M. Hashem Pesaran
University of Cambridge
Phone: (+44) 1223 335216
E-mail: mhp1@econ.cam.ac.uk

FIELDS OF INTEREST

Primary:
International Macroeconomics, International Finance;
Secondary: Applied Econometrics;

TEACHING EXPERIENCE

University of Cambridge, Cambridge, UK
M. Phil Teaching Assistant **October, 2007 - present**
Teaching assistant for the following M.Phil programme subjects:

- Macroeconomics, Advanced Macroeconomics;
- Microeconomics, Advanced Microeconomics.

Supervisor **October, 2007 - May, 2009**
Conducted small group supervisions for the following subjects of the undergraduate programme in economics:

- Macroeconomics;
- Economic Principles and Problems (Macroeconomics);
- World Depression in the Interwar Years.

Stockholm School of Economics in Riga, Riga, Latvia **October, 2007**
Taught an introductory course in econometrics for undergraduate students.

PERSONAL INFORMATION

Date of Birth: 06/07/1983
Citizenship : Latvian (EU)

RESEARCH

Explaining External Asset Allocation: A Multi-Country Model with Preference Heterogeneity

Job Market Paper

One of the most defining features of economic development in the past twenty years has been the growth in cross-border financial asset holdings. This paper proposes a microfounded, multi-country model with endogenous external asset allocation and preference heterogeneity in consumption tastes. The model is solved by generalizing the method for determining country asset portfolios proposed by Devereux & Sutherland (2008) to assets denominated in different currencies and multiple countries. The resulting model yields a rich set of theoretical results relating country portfolios to macroeconomic fundamentals and consumption preferences. It is the first to replicate observed patterns of asset allocation not only across asset classes, but also countries. Notably, the model replicates positive net holdings of equity and negative net holdings of debt securities for the US and the UK, matched by negative net holdings of equity and positive holdings of debt for the Asian region. It also replicates the disproportionate share of the UK issued debt securities in foreign debt holdings, endogenously yielding its role as a financial center.

Habit Formation and the Intertemporal Approach to the Current Account

This paper combines the intertemporal current account model with variable interest rate and prices of traded goods with habit formation in the utility function. It is shown that the current account then depends not only on lagged consumption, but also on lagged changes in the exchange rate. Extensive empirical testing is done for the G7 countries acknowledging previous objections raised by the literature. Habit formation terms are shown to be statistically significant for the majority of countries and improve the performance of the intertemporal model in most cases.

Panel Bayesian VAR Models and Shock Transmission

Work in Progress

Saksonovs, S., 2006. "The Intertemporal Approach to the Current Account and Currency Crises" ., Darwin College Research Reports, ISSN 1749-9194;

PROFESSIONAL EXPERIENCE

Bank of England, London, UK *PhD Internship*

June, 2008 - September, 2008

Worked on applying panel Bayesian VAR models to study the effects of trade and financial linkages on the transmission of macroeconomic shocks.

Bank of Latvia, Riga, Latvia *Research Internship*

June, 2005 - August, 2005

Created a database of macroeconomic indicators and reviewed mathematical models for the research report on the sustainability of the current account deficit in Latvia.

CONFERENCE PRESENTATIONS

Saksonovs, S. "International Asset Allocation". European Doctoral Group in Economics, Aix-En-Provence, France, September 2009;

Saksonovs, S. "Habit Formation and the Intertemporal Approach to the Current Account", Third Mathematics in Finance Conference by University of Witwatersrand, Kruger Park, South Africa, August 2008;

COMPUTING AND LANGUAGES

Languages: Fluent in English, Russian and Latvian;
Computing: MatLab, EViews, Stata.

HONORS AND AWARDS

Gates Cambridge Scholarship, 2006 - present.

Towson University: graduated Summa Cum Laude, Honors in Economics, 2005.

The Wall Street Journal Student Achievement Award, 2004.

Federal Reserve Bank of Richmond, Baltimore Branch Student Achievement Award, 2004.