

Curriculum Vitae

Ivan Savin



Research interests:

Computational Optimization, Model Selection, Economic Integration and Trade Forecasting, Economic Growth and Technological Change

Personal Profile

Citizenship	Russian
Date and place of birth	12. 05.1987 Yekaterinburg, Russia
Family status	Single, no children

Education

October 2008 – – August 2011 (expected)	PhD candidate at the Justus Liebig University in Giessen, Germany - DAAD (German Academic Exchange Service) scholarship Chair for statistics and econometrics by Prof. Dr. Peter Winker Dissertation' title "Russia's comparative advantages in foreign trade: forecasting potential dynamics and identifying stimulation measures".
September 2003 – – July 2008	Specialist in international economics (Honours degree based on 5 year full-time Diploma at the Ural State University named after A.M. Gorky) Diploma thesis on 'Stimulation of companies' innovative activities as a way to optimize the industrial structure of Russian foreign trade'
September 2006 – – August 2007	Exchange student at the University of Passau – 1 year's scholarship from DAAD "European Recovery Programme". Courses taken include: international marketing, E- and M-Business, management of innovations, strategic management of information) Average grade 1,3 (approximate equivalent: excellent)
September 1993 – – June 2003	Secondary education at the School Gymnasia №37 with an idepth study of languages, particularly German. Graduated with silver medal for excellent grades.

Ivan Savin	Eichendorffring 107, Y 532	D-35394 Giessen, Germany
	Tel (Mobile): +49 1577 9489642	IvanVSavin@hotmail.com
	Tel (Office): +49 (0)641 9922642	Ivan.Savin@wirtschaft.uni-giessen.de

Publications

A. Articles

- forthcoming Savin I. and P. Winker, **Heuristic optimization methods for dynamic panel data model selection. Application on the Russian innovative performance**, Computational Economics
- 2009 Savin I. and P. Winker, **Forecasting Russian foreign trade comparative advantages in the context of a potential WTO accession**, Central European Journal of Economic Modelling and Econometrics 1(2), pages 111-138

B. Working papers

- 2010 Savin I., **A comparative study of the Lasso-type and heuristic model selection methods**, COMISEF Working Papers Series 042, (under review)
- 2011 Savin I. and P. Winker, **Heuristic model selection for leading indicators in Russia and Germany**, MAGKS Joint Discussion Paper Series in Economics 01-2011, (under review)

C. Current projects

Meckl J. and I. Savin, **Factor-Biased Technical Change and Specialization Patterns**

Blüschke D., Blüschke-Nikolaeva V. and I. Savin **New insights into optimal control of nonlinear dynamic econometric models: application of a heuristic approach**

Conferences and Workshops

- December 2010 4th **CSDA International Conference on Computational and Financial Econometrics** in London, UK
- November 2010 5th **Workshop on macroeconomics and business cycles** in Dresden, Germany
- September 2010 **Annual Congress of the German Economic Society** in Kiel, Germany
- August 2010 25th **Annual Congress of the European Economic Association** in Glasgow, UK
- July 2010 **International Conference on Computational Management Science 2010** in Vienna, Austria
- June 2010 **COMISEF Conference** in Lodz, Poland
- December 2009 **Macromodels 2009** in Bochnia, Poland
- October 2009 3rd **CSDA International Conference on Computational and Financial Econometrics** in Limassol, Cyprus
- March 2009 **MAGKS Kolloquium** in Rauischholzhausen, Germany

Ivan Savin

Eichendorffring 107, Y 532

Tel (Mobile): +49 1577 9489642

Tel (Office): +49 (0)641 9922642

D-35394 Giessen, Germany

IvanVSavin@hotmail.com

Ivan.Savin@wirtschaft.uni-giessen.de

PhD Courses and Tutorials

December 2010	Tutorial on Statistical Signal Extraction and Filtering , London, UK
October 2010	4 th International Research Workshop "Methods for Ph.D." with courses including " Data Analysis with R ", " MaxQDA for Case Studies " and " Multilevel Modeling ", Flensburg, Germany
August 2010	Course on " Teaching Large Audiences " organized by ZfbK Center for Didactics, Giessen, Germany
July 2010	MAGKS Course " Philosophy of Science ", University of Giessen, Germany
May 2010	Workshop " Effective Competition in Network Industries ", University of Giessen, Germany
April 2010	COMISEF Tutorial on Portfolio Models in Quantitative Risk Management jointly organized by Deutsche Bank and Frankfurt Scholl of Finance & Management, Frankfurt, Germany
January 2010	Course " Presenting Science – comprehensive, competent and convincing " organized by HDM Center for Didactics, Giessen, Germany
November 2009	COMISEF Tutorial on Applied Finance and Financial Econometrics , Berlin, Germany
October 2009	COMISEF Tutorial on Statistical Model Selection , Limassol, Cyprus
September 2009	MAGKS Course " Growth and Trade ", University of Giessen, Germany
August – September 2009	EFI Summer School with PhD Courses including " Discounted Cash Flow ", " Geography of Innovation and Global R&D ", " Financial Markets and Macroeconomic Policy " and " Time-Series Econometrics ", Marburg, Germany
August 2009	Longitudinal Analysis based on Social and Economic Official Data , jointly organized by FDZ and GESIS, Berlin, Germany
July 2009	Summer Course on Soft Computing and Statistics organized by the European Centre for Soft Computing, Lisbon, Portugal
July 2009	Workshop " Train-the-Trainer für Dozenten " organized by Deloitte & Touch GmbH and University of Giessen, Germany
March 2009	Course on Teaching Culturally Diverse Groups of Students – A reflection on Anglo-Saxon and Asian academic teaching styles , HDM Center for Didactics, Marburg, Germany
Winter semester 08/09	MAGKS Courses on " Econometric Analysis of Microdata ", " Computable General Equilibrium (CGE) Modeling " and " Topics in Industrial Organization ", University of Giessen, Germany

Ivan Savin

Eichendorffring 107, Y 532

Tel (Mobile): +49 1577 9489642

Tel (Office): +49 (0)641 9922642

D-35394 Giessen, Germany

IvanVSavin@hotmail.com

Ivan.Savin@wirtschaft.uni-giessen.de

Teaching Experience

- Winter semester 2010 **Graduate level**
Econometrics II exercise for MA students at the Chair of Statistics and Econometrics, University of Giessen
- Summer semester 2009 – winter semester 09/10 **Undergraduate level**
Statistics I & II exercise classes (in English and German), Faculty of Statistics and Econometrics, University of Giessen
- Summer semester 2009 **Student Supervision**
Supervisor of seminar papers at the Chair of Statistics and Econometrics, University of Giessen, with the titles: "The role of human capital in the stimulation of corporate innovations" and "The impact of education on innovative clusters: macroeconomic perspective". The papers were presented as part of a seminar on Econometrics of Education.

Business Experience

- March 2008 - May 2008 **Deutsche Bank AG**, Frankfurt office, Global Transaction Banking, Project Capital Advisory (Internship)
➤ Collected and structured information, prepared presentations and produced prior financial models
- October 2007 – February 2008 **Promsvyazbank**, Yekaterinburg branch (Chief Specialist in International Financing Department)
➤ Marketed bills of credits and international guarantees' to corporate clients
- July 2007 – September 2007 **Export-Agent-Service VirteoNet** (Internship)
➤ Produced market research and analyzed prospects for a potential entrance of a foreign company
- February 2007 – May 2007 **Deutsche Bank AG**, Frankfurt office, Global Transaction Banking, Cash Management (Internship)
➤ Developed product descriptions, prepared presentations and analyzed payment flows
- July 2006 - August 2006 **Center for Information and Financial Technologies „CIFT“** (Internship)
➤ Conceptualized a business plan, SWOT- and PEST-analysis

Training and Qualifications

- Language skills**
Russian: native
German: fluent
English: fluent
Spanish: intermediate
- Technical skills**
Excellent knowledge of MS Office, MatLab, LaTeX
Good knowledge of Eviews, Stata, Pascal, Datastream
Basic knowledge of GTAP, HTML, Delphi, R, MAXQDA, Gauss

Activities

- Hobbies**
Photography, swimming, collecting coins, guitar, chess

Ivan Savin **Eichendorffring 107, Y 532** **D-35394 Giessen, Germany**
Tel (Mobile): +49 1577 9489642 **IvanVSavin@hotmail.com**
Tel (Office): +49 (0)641 9922642 **Ivan.Savin@wirtschaft.uni-giessen.de**

Further references:

Prof. Dr. Peter Winker, Department of Economics, University of Giessen, Germany, and
Centre for European Economic Research (ZEW), Mannheim, Germany

Address: Licher Strasse 64, Lehrstuhl fuer Statistik, Giessen, Germany, D-35394
Telephone: +49 (0)641 99 22641
Fax: +49 (0)641 99 22649
email: [Peter.Winker\(at\)wirtschaft.uni-giessen.de](mailto:Peter.Winker(at)wirtschaft.uni-giessen.de)
webpage: <http://wiwi.uni-giessen.de/home/oekonometrie>

Prof. Dr. Jürgen Meckl, Dean of the Department of Economics, University of Giessen,
Germany

Address: Licher Strasse 66, Professur fuer Internationale Wirtschaftsbeziehungen, Giessen,
Germany, D-35394
Telephone: +49 (0)641 99 22110
Fax: +49 (0)641 99 22119
email: [Juergen.Meckl\(at\)wirtschaft.uni-giessen.de](mailto:Juergen.Meckl(at)wirtschaft.uni-giessen.de)
webpage: <http://wiwi.uni-giessen.de/home/IWB/>

o.Univ.-Prof. Dr. Reinhard Neck, Department of Economics, University of Klagenfurt, Austria

Address: University of Klagenfurt, Department of Economics, Universitaetsstrasse 65-67
A-9020 Klagenfurt, Austria
Telephone: +43 (0)463 27 004121
Fax: +43 (0)463 27 004191
email: [Reinhard.Neck\(at\)uni-klu.ac.at](mailto:Reinhard.Neck(at)uni-klu.ac.at)
webpage: <http://www.econ.uni-klu.ac.at/rneck/>

Giessen, January 2011

Ivan Savin

Eichendorffring 107, Y 532

Tel (Mobile): +49 1577 9489642

Tel (Office): +49 (0)641 9922642

D-35394 Giessen, Germany

IvanVSavin@hotmail.com

Ivan.Savin@wirtschaft.uni-giessen.de