

# Curriculum Vitae

*Ivan Savin*



## Research interests:

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

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## Personal Profile

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

## Education

October 2008 – – August 2011 (expected)	<b>PhD candidate at the Justus Liebig University in Giessen, Germany - DAAD (German Academic Exchange Service) scholarship</b> 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	<b>Specialist in international economics (Honours degree based on 5 year full-time Diploma at the Ural State University named after A.M. Gorky)</b> Diploma thesis on 'Stimulation of companies' innovative activities as a way to optimize the industrial structure of Russian foreign trade'
September 2006 – – August 2007	<b>Exchange student at the University of Passau – 1 year's scholarship from DAAD "European Recovery Programme".</b> 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.

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## 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

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## PhD Courses and Tutorials

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

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## 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

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## Further references:

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

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webpage: <http://wiwi.uni-giessen.de/home/oekonometrie>

Prof. Dr. Jürgen Meckl, Dean of the Department of Economics, University of Giessen,  
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Giessen, January 2011

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