

Kaloyan Ganev

Curriculum Vitae

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Personal information

Birth date 26 January 1974
Place of birth Svishtov, Bulgaria
Nationality Bulgarian

Education

- 2002–2007 **PhD in Economics (Statistics and Demography)**, Sofia University “St. Kliment Ohridski”, Sofia, Bulgaria.
PhD thesis: “Modelling Economic Growth under Restrictions on Monetary Policy: The Case of Bulgaria”
- 1997–1999 **MSc in Statistics and Econometrics**, Sofia University “St. Kliment Ohridski”, Sofia, Bulgaria.
Master thesis: “A Model of the Real Equilibrium Exchange Rate under a Currency Board Arrangement: The Case of Bulgaria”
- 1993–1997 **BSc in Economics**, Sofia University “St. Kliment Ohridski”, Sofia, Bulgaria.
- 1988–1993 **High school diploma in English**, English-language High School, Lovech, Bulgaria.

Professional experience

Academic experience

- 11/2015 – present **Associate Professor (Senior Lecturer)**, Sofia University “St. Kliment Ohridski”, Faculty of Economics and Business Administration.
- Undergraduate courses:
 - Public Finance;
 - Applied Statistics with R.
 - Graduate courses:
 - Economic Growth;
 - Public Sector Economics;
 - Macroeconometrics.

- 10/2007 – 11/2015 **Assistant Professor (Lecturer)**, *Sofia University “St. Kliment Ohridski”*, Faculty of Economics and Business Administration.
- Undergraduate courses:
 - Public Finance;
 - Applied Statistics with R.
 - Graduate courses:
 - Economic Growth;
 - Public Sector Economics;
 - Macroeconometrics.
- 11/2000 – 11/2004 **Teaching Assistant, Senior Teaching Assistant**, *Sofia University “St. Kliment Ohridski”*, Faculty of Economics and Business Administration.
- Undergraduate courses:
 - Money, Banking and Financial Markets;
 - Macroeconomics I;
 - Labour Economics;
 - Quantitative Methods in Economic Analysis.
 - Graduate courses:
 - Economic Growth;
 - Open Economy Macroeconomics.
- 10/1996 – 10/2000 **Part-time Teaching Assistant**, *Sofia University “St. Kliment Ohridski”*, Faculty of Economics and Business Administration.
- Undergraduate courses:
 - Macroeconomics I;
 - Macroeconomics II;
 - Labour Economics;
 - Money, Banking and Financial Markets;
 - Quantitative Methods in Economic Analysis.

Other professional experience

- 04/2013 – present **Managing Partner**, *Sigma Hat Ltd.*, Sofia, Bulgaria.
Consultancy to the private and the public sector in the area of economic analysis, modelling and forecasting.
- 08/2010 – 03/2013 **Chief Economist and Head of Economic Analysis and Forecasting Department**, *Raiffeisenbank Bulgaria EAD*, Sofia, Bulgaria.
Macroeconomic analysis, forecasting and simulation for the needs of bank’s senior and middle management and clients.
- 05/2009 – 07/2010 **Executive Director**, *Agency for Economic Analysis and Forecasting, Ministry of Finance*, Sofia, Bulgaria.
General management of the activities and tasks of the Agency.

05/2003 – 05/2009 **Head of Department**, *Agency for Economic Analysis and Forecasting, Ministry of Finance, Sofia, Bulgaria.*

Responsible for the elaboration of the 2003-2006, 2004-2007, and 2005-2008 Pre-accession Economic Programmes of the Bulgarian Government; responsible for the elaboration of the 2006-2009 and 2007-2010 Convergence Programmes of the Bulgarian Government; Business cycle modelling (output gap, potential GDP, etc.); AEAF quarterly forecasting model development coordination; Macroeconomic research, modelling and forecasting.

06/1998 – 05/2003 **State Expert**, *Ministry of Agriculture and Forestry, Sofia, Bulgaria.*

EU Common Agricultural Policy analysis, support of the elaboration of EU Accession Negotiation Chapter 7 “Agriculture”.

Project-based work

03/2015 – 06/2015 **Expert**, *Institute of Public Administration (IPA), Sigma Hat Ltd., Sofia, Bulgaria.*

Project title: “European Practices for Good Governance in Administration”, under the broader project C13-22-1/16.04.2014 “Building IPA Capacity for Research, Training, and Implementation of Innovative European Practices for Good Governannce”

11/2014 – 05/2015 **Key expert**, *Ministry of Labour and Social Policy, Sigma Hat Ltd., Sofia, Bulgaria.*

Project title: “Ex-post Assessment of the Contribution of Active Labour Market Policy to the Dynamics of Selected Indicators Concerning the Economic and Social Development of the Country in 2000–2011”, under the broader project “Assessing the Effects of Labour Market Policies Financed with Government Budget Funds”

08/2014 – 12/2014 **Research manager**, *Ministry of Economy and Energy, Sigma Hat Ltd., Sofia, Bulgaria.*

Project title: “TRIGGER B3-3.2-05/04.08.2014 “Conducting Three Surveys in South Bulgaria (Blagoevgrad, Smolyan, Kardzhali and Haskovo Regions): 1) “Analysis of the Available Specialization and Qualification of Human Resources in the Separate Border Areas”; 2) “Analysis of Professions and Business Activities in the Separate Border Areas, of the Opportunities for Start-ups, and of Market Trends”; 3) “Analysis of the Needs of SMEs for Specialists and Managers (in Terms of Quantity and Quality) in the Separate Border Areas” in the Framework of the Project “Transnational Initiative for Supporting Higher-Education Graduates and Entrepreneurship””

- 02/2013 – 02/2014 **Research manager, editor, and key expert**, *Ministry of Labour and Social Policy, Sigma Hat Ltd.*, Sofia, Bulgaria.
Project title: “Elaboration of Medium- and Long-term Forecasts Concerning the Labour Market Development and the Demand for Knowledge and Skills in Bulgaria under Project No. BG 051PO001-6.1.09-0001 “Development of a System for Forecasting the Demand for Labour Force Possessing Specific Characteristics under the Human Resource Development Operational Programme””
- 11/2013 – 12/2013 **Research manager, editor**, *Bulgarian Branch Chamber of Woodworking and Furniture Industry, Sigma Hat Ltd.*, Sofia, Bulgaria.
Project title: “Analysis of the Current Topics in Human Resource Development for the SMEs in the Furniture Industry”
- 07/2013 – 12/2013 **Expert**, *Bulgarian Chamber of Commerce and Industry, Sigma Hat Ltd.*, Sofia, Bulgaria.
Project title: “Impact Assessment of Selected Labour Market Interventions”
- 12/2012 – 05/2013 **Research manager and expert**, *Bulgarian Small and Medium Enterprises Promotion Agency, Sigma Hat Ltd.*, Sofia, Bulgaria.
Project title: “A Study of Entrepreneurship and the Prospects for Innovations Development in SMEs (2012-2013)”
- 02/2013 – 04/2013 **Expert**, *Council of Ministers Administration, Global Advisers Ltd., Sigma Hat Ltd.*, Sofia, Bulgaria.
Project title: “Impact Assessment of Public Policies”
- 09/2012 – 03/2013 **Expert**, *Ministry of Agriculture and Foods, Grant Thornton Ltd., Sigma Hat Ltd.*, Sofia, Bulgaria.
Project title: “Development of a Methodology for Business and Household Surveys and Elaboration of a Social and Economic Analysis of Rural Development in Bulgaria”
- 11/2012 – 12/2012 **Key expert**, *Council of Ministers Administration, Sigma Hat Ltd.*, Sofia, Bulgaria.
Project title: “Support to the Central Coordinating Unit in the Elaboration of the Strategic Report according to Project No. 0025-IJK3-1.1 “Assessment of the Implementation of the Structural Instruments in Accordance with the Targets Specified in the National Strategic Reference Framework 2007-2013” Financed by the Technical Assistance 2007 - 2013 Operational Programme, with a Focus to the Contributions of the Strategic Instruments to the Social and Economic Development of the Republic of Bulgaria”
- 12/2011 – 06/2012 **Research manager and expert**, *Bulgarian Small and Medium Enterprises Promotion Agency and Noema Ltd.*, Sofia, Bulgaria.
Project title: “Analysis of the Situation and Factors for Development of SMEs in Bulgaria 2011-2012: Economic Recovery and Competitiveness”

- 02/2011 – 08/2011 **Key expert**, *Council of Ministers Administration, Ecorys South East Europe Ltd.*, Sofia, Bulgaria.
Project title: “Development of an Econometric Model for Assessment of the Impact of the EU Structural and Cohesion Funds ” under Project No. 0018-IIIO-3.2. “Development of a Model for Assessment of the Impact of the Structural and Cohesion Funds” (financed under the Technical Assistance Operational Programme)
- 05/2007 **Trainer**, *Sofia University “St. Kliment Ohridski”*, Sozopol, Bulgaria.
Summer School on Research Methods for PhD Students in Economics and Business Administration. Training session: “Econometric Estimation of Systems of Equations in EViews”
- 05/2006 **Trainer**, *Sofia University “St. Kliment Ohridski”*, Sozopol, Bulgaria.
Summer School on Research Methods for PhD Students in Economics and Business Administration. Training session: “Modelling Dynamic Systems with Maple”
- 07/2002 – 12/2003 **Statistician**, *Virtech Ltd.*, Sofia, Bulgaria.
Project title: “e-Living: Life in a Digital Europe”; Statistical analysis of data concerning the usage of ICT by households in six European countries (UK, Norway, Germany, Italy, Bulgaria and Israel)
- 07/2003 – 11/2003 **Project Co-manager**, *Sofia University “St. Kliment Ohridski”, Civic Education Project*, Sofia, Bulgaria.
Project title: “Regional CEE competition for Economics students”

Participation in conferences, trainings, and seminars

- 04/2012 **Annual Conference of the Bulgarian Macroeconomic Association**, *Bulgarian Macroeconomic Association*, Sofia, Bulgaria.
Papers presented: “A Model for Assessment of the EU Structural Funds and the Cohesion Fund’s Impact on the Bulgarian Economy” (with D. Vasilev, R. Ganeva, P. Chobanov, and S. Tsvetkov)
- 10/2011 **Fourteenth Annual Conference of the Faculty of Economics and Business Administration**, *Sofia University “St. Kliment Ohridski”*, Sofia, Bulgaria.
Papers presented: 1) “Factors for Competitiveness and Sustainability of the SMEs under the Global Crisis: the Case of Bulgaria” (with Z. Vladimirov and R. Ganeva); 2) “Estimating EU Policies Effects: Macroeconomic Modelling for Bulgaria” (with D. Vassilev, P. Chobanov, R. Ganeva, and S. Tsvetkov); 3) “What happens to PhDs?: Labour market outcomes in a transitional economy” (with R. Ganeva, N. Panayotova)

- 10/2009 **Twelfth Annual Conference of the Faculty of Economics and Business Administration, Sofia University "St. Kliment Ohridski"**, Sofia, Bulgaria.
Short opening speech as head of co-organizing institution (AEAF): "Challenges of the Current Economic Crisis and the Conference Context"
- 10/2007 **Tenth Annual Conference of the Faculty of Economics and Business Administration, Sofia University "St. Kliment Ohridski"**, Sofia, Bulgaria.
Paper presented: "Real Convergence in EU 27. Implications for Bulgaria"
- 09/2006 **Ninth Annual Conference of the Faculty of Economics and Business Administration, Sofia University "St. Kliment Ohridski"**, Sofia, Bulgaria.
Paper presented: "Institutionally Induced Human Capital Vintages and Economic Growth in Transition" (with R. Ganeva; **awarded best paper of the conference**)
- 11/2005 **Conference on Medium-Term Economic Assessment (CMTEA), AEAF**, Sofia, Bulgaria.
Paper presented: "Can Educational Attainment Explain Total Factor Productivity? Growth Accounting Evidence from Seven Transition Countries for the Period 1991-2000"
- 02/2005 **Training in Econometrics (Time Series, Panel Data) and Policy Analysis and Simulation, EBRD, London School of Economics, University of Oxford, University of Cambridge**, London, Cambridge, Oxford, UK.
- 05/2004 **Macroeconomic Management and Financial Sector Issues, Joint Vienna Institute, IMF**, Vienna, Austria.
- 06/2002 **European Commission High-level Scientific Conferences: Eurolab Courses (Econometric Modeling), PhD Euro Conferences, Euroconference, University of Nice Sophia Antipolis**, Nice, France.
- 02/2002 **Agricultural Support Schemes in the EU, Ministry of Agriculture of Greece**, Athens, Greece.
- 04/2001 – 07/2001 **Quantitative Analysis of Trade Liberalization, U.S. Department of Commerce, U.S. International Trade Commission**, Sofia, Bulgaria, Washington DC, U.S.A.
- 01/2001 – 02/2001 **EU Common Agricultural Policy, Ministry of Agriculture, Agrarmarkt Austria**, Vienna, Austria.
- 04/2000 **Payment Schemes and Mechanisms in Agriculture, Department for Environment Food & Rural Affairs, and Rural Payments Agency**, London, Cambridge, UK.

04/1999 **The Common Agricultural Policy for Meat and Cereals**, Ministry of Agriculture of Andalusia, Seville, Spain.

02/1999 **European Accounts for Agriculture**, Píla, Častá, Slovakia.

Fellowships and awards

08/2005 **First prize**, National Competition of the Ministry of Education and the State Agency for Information and Communication Technologies under the Heading “Development of a Web-based Academic Course” (with Ralitsa Simeonova-Ganeva), Sofia, Bulgaria.

11/2002 – 07/2004 **Teaching Development Fellow**, Civic Education Project (<http://www.civiceducationproject.org>), Sofia, Bulgaria.

Language skills

Mother tongue Bulgarian

		Understanding	Speaking	Writing
Other languages ¹	English	C2	C2	C1
	German	A2	A2	A2
	Russian	B2	A2	B1

Computer skills

Operating systems MS Windows, Linux, MacOS

Office applications MS Office, LibreOffice, Google Docs, \LaTeX , etc.

Econometric software EViews, Oxmetrics, gretl, R, Stata, SPSS, Minitab, Statistica, etc.

Math software Matlab, Maple, GNU Octave, Maxima, Scilab, etc.

Databases MS Access, MySQL

Programming languages Excel VBA, JavaScript, HTML, Python, PHP, C++

Membership in Professional Organizations

American Economic Association, World Economic Association

¹Levels according to the Common European Framework of Reference for Languages.

Interests

Sports	Football, Volleyball, Tennis
Movies	Action, Sci-Fi, Fantasy, Biography, History, Western
Guitar & Bass	Classical and Electric, Rock&Pop
Reading	Classics, History, Economics, Mathematics

Miscellaneous

Military service	Completed
Driving license	Clean, Category B

Publications

- Bulgarian Academy of Sciences, Economic Research Institute (2012). *Economic Developments and Policies in Bulgaria: Assessments and Expectations. Special Focus: "Competitiveness of the Bulgarian Economy"*. Gorex Press, 131 pp., in Bulgarian; Co-author.
- Bulgarian Academy of Sciences, Economic Research Institute (2013). *Economic Developments and Policies in Bulgaria: Assessments and Expectations. Special Focus: "Healthcare Policies – Economic Analysis and Assessments"*. Gorex Press, 169 pp., in Bulgarian; Co-author.
- Center for Economic Development (2008). Economic Developments. In Bilek, P. (ed.), *Integration Perspectives and Synergic Effects of European Transformation in the Countries Targeted by EU Enlargement and Neighbourhood Policies*. Centre for EU Enlargement Studies, Central European University, chap. 2, 74–242, co-author.
- Dimitrova, T., Prohaska, M., Ganev, K. and Chinareva, D. (2014). Analysis of the Occupations and Business Activities in Separate Cross Border Areas and Opportunities for Starting New Business, Market Trends. Tech. rep., Ministry of Economy and Energy, Sigma Hat, CED, Estat, TRIGGER B3-3.2-05/04.08.2014 "Performing Three Studies in South Bulgaria" (includes Blagoevgrad, Smolyan, Kardzhali and Haskovo areas).
- Ganev, K. (2004). Statistical Estimates of the Deviations from the Macroeconomic Potential: An Application to the Economy of Bulgaria. Working paper series, Agency for Economic Analysis and Forecasting.
- Ganev, K. (2005). Measuring Total Factor Productivity: Growth Accounting for Bulgaria. Discussion Paper Series 48, Bulgarian National Bank, in Bulgarian, available in English from http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2025902.

- Ganev, K. (2007). Can Educational Attainment Explain Total Factor Productivity? Growth Accounting Evidence from Seven Transition Countries for the Period 1991-2000. *Journal of World Economic Review* 2: 11–24.
- Ganev, K. (2014). Early Business Cycle Theories and Their Role in the Development of Economic Science. *Economic Thought* 3: 39–56, in Bulgarian.
- Ganev, K. (2015a). A Small Model for Output Gap and Potential Growth Estimation. An Application to Bulgaria. Bulgarian Economic Papers 04-2015, Center for Economic Theories and Policies at Sofia University St. Kliment Ohridski, available from <https://www.uni-sofia.bg/index.php/eng/content/download/138804/1018812/file/BEP-2015-04.pdf>.
- Ganev, K. (2015b). *Business Cycles: Theories and Models*. St. Kliment Ohridski, Faculty of Economics and Business Administration, in Bulgarian.
- Ganev, K., Simeonova-Ganeva, R., Vassileva, I. and Vassilev, A. (2015). Methodology for Net Impact Assessment of European Funds on Economic Development (SIBILA 2.0: Methodological Framework and Technical Documentation). Tech. rep., Sigma Hat Ltd., Ecorys South East Europe Ltd.
- Ganev, K., Simeonova-Ganeva, R. and Yordanova, D. (2014). Microcrediting of SMEs in Bulgaria. In *Microfinance for SMEs in the Black Sea Economic Cooperation Region*. Organization of the Black Sea Economic Cooperation and Konrad-Adenauer-Stiftung, 62–73.
- Raban, Y., Soffer, T., Mihnev, P. and Ganev, K. (2002). ICT Uptake and Usage: A Cross-sectional Analysis. Public e-Living Project Deliverable e-Living D7.1, The e-Living Consortium, e-Living: Life in a Digital Europe, an EU Fifth Framework Project, 26 pp.
- Simeonova-Ganeva, R., Chinareva, D., Prohaska, M. and Ganev, K. (2014). Analysis of the Needs of Small and Medium Enterprises for Specialists and Managers (Quantitative and Qualitative) in the Cross Border Regions. Tech. rep., Ministry of Economy and Energy, Sigma Hat, CED, Estat, TRIGGER B3-3.2-05/04.08.2014 “Performing Three Studies in South Bulgaria” (includes Blagoevgrad, Smolyan, Kardzhali and Haskovo areas).
- Simeonova-Ganeva, R. and Ganev, K. (2002). Optimization in the Context of Input-Output Analysis: A Practical Application to the Economy of Bulgaria in 2000. *Year Book of the Faculty of Economics and Business Administration* 2: 5–30.
- Simeonova-Ganeva, R. and Ganev, K. (2004). Quality of Human Capital Investments and Growth in a Solow-type Model. *Year Book of the Faculty of Economics and Business Administration* 3: 5–25.

- Simeonova-Ganeva, R. and Ganev, K. (2008). Institutionally Induced Human Capital Vintages and Economic Growth in Transition. *Year Book of the Faculty of Economics and Business Administration* 7: 53–68.
- Simeonova-Ganeva, R. and Ganev, K. (2013). Effects from EU-Funds-financed Policies: Impact Assessment of Investments in Education and Science in Bulgaria. In *Post-crisis Economic Development of the EU and Bulgaria*. Gorex Press, 320–327, in Bulgarian.
- Simeonova-Ganeva, R., Ganev, K. and Mihnev, P. (2004). Wave 2 Partners Analysis. Public e-Living Project Deliverable e-Living D11.6, The e-Living Consortium, e-Living: Life in a Digital Europe, an EU Fifth Framework Project.
- Simeonova-Ganeva, R., Panayotova, N. and Ganev, K. (2012a). Modelling returns to education and labour market outcomes of doctoral degree holders in bulgaria. *Statistica* 3-4: 21–44, in Bulgarian.
- Simeonova-Ganeva, R., Vassilev, A., Ganev, K., Dimitrov, L. and Vassileva, I. (2015). Ex-post Assessment of the Net Impact of the Active Labour Market Policy on the Dynamics of Selected Indicators of Economic and Social Development in Bulgaria for the Period 2000-2011. Tech. rep., Sigma Hat Ltd., Ecorys South East Europe Ltd., Ministry of Labour and Social Policy.
- Simeonova-Ganeva, R., Vladimirov, Z., Boeva, M., Panayotova, N., Ganev, K. and Peneva, R. (2011). *Analysis of the Situation and Factors for Development of SMEs in Bulgaria: SMEs in the Crisis Context*. Bulgarian Small and Medium Enterprises Promotion Agency, Ministry of Economy, Energy and Tourism, Noema, Sofia, available from http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2290717.
- Simeonova-Ganeva, R., Vladimirov, Z., Ganev, K., Panayotova, N., Dimitrova, T., Davidkova, T. and Yordanova, D. (2013). *A Study of Entrepreneurship and the Prospects for Innovations Development in SMEs (2012-2013)*. Bulgarian Small and Medium Enterprises Promotion Agency, Ministry of Economy, Energy and Tourism, INSIGHT: Noema & Sigma Hat, Sofia., available from http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2043685.
- Simeonova-Ganeva, R., Vladimirov, Z., Ganev, K., Panayotova, N., Dimitrova, T., Yordanova, D., Boeva, M., Kulev, D., Peneva, R. and Todorova, M. (2012b). *Analysis of the Situation and Factors for Development of SMEs in Bulgaria 2011-2012: Economic Recovery and Competitiveness*. Bulgarian Small and Medium Enterprises Promotion Agency, Ministry of Economy, Energy and Tourism, Noema, Sofia., available from http://www.sme.government.bg/uploads/2011/07/SME_Situation-REP_noemaENG-0612.pdf.
- Simova, A., Vladimirov, Z., Harizanova, O., Popov, R., Ganev, K., Simeonova-Ganeva, R., Pehlivanova, E., Dimitrova, T., Matsanov, A., Ilieva, I. and Petkov, I. (2013). Social

and Economic Specifics of Rural Areas in Bulgaria. Tech. rep., DZZD GTF Consult, Sofia, in Bulgarian, DOI: 10.13140/RG.2.1.1536.2082.

Vasilev, D., Ganev, K., Simeonova-Ganeva, R., Chobanov, P. and Tsvetkov, S. (2011). A Model for Impact Assessment of EU Structural Funds and the Cohesion Fund on the Bulgarian Economy: SIBILA: **S**Imulating **B**ulgaria's **I**nterests in **L**ong-run **A**dvancement. Technical documentation, Council of Ministers Administration, 143 pp., in Bulgarian.

Vassilev, A., Ganev, K., Dimitrov, L., Simeonova-Ganeva, R., Mihnev, P., Kalibatseva, G. and Uzunova, E. (2014). Medium- and Long-Run Forecasts of Labour Market Developments and Future Skills and Knowledge Needs in Bulgaria: Forecasting Skilled Labour Demand and Supply and Labour Market Mismatches in Bulgaria using the SERDICA Forecasting Model. Final Report under Project BG 051 PO001 – 6.1.09 – 0001 “Development of a System for Forecasting the Needs for Labour Force with Defined Characteristics”, Ministry of Labour and Social Policy, 723 pp., in Bulgarian.

Vladimirov, Z., Simeonova-Ganeva, R. and Ganev, K. (2012). Interaction of Leading and Supporting Factors for the SME Competitiveness. In *Economic Development and Entrepreneurship in Transition Economies: A Review of Current Policy Approaches*, 597–613, First REDETE Conference, Banja Luka, 2011.

Vladimirov, Z., Simeonova-Ganeva, R. and Ganev, K. (2013). Significance of Globalization-specific Factors for SME Competitiveness: A Conceptual Model and an Empirical Test. *Business Systems Review* 2: 1–25.