DAVIT TUTBERIDZE

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Personal Details		
	Citizenship:	Georgia

Education		
	September **2010 – May 2018**	Doctoral Program in Business Administration at **Ilia State University**, Tbilisi, Georgia ▪ Conferred Degree: **Doctor of Philosophy in Business Administration** ▪ Dissertation: "Enhancing Business Efficiency through Improvements in Forecasting: Prediction of Macroeconomic Variables Based on Bayesian Vector-Autoregressive Modeling"
	August **2007 –** June **2009**	Master of Arts program in Economics at the Department of Economics, **Central European University**, Budapest, Hungary ▪ Conferred Degree: **Master of Arts (MA) in Economics**
	September **2005** – July **2007**	Master program in Management of Informational Technologies at the Department of Exact and Natural Sciences, **Tbilisi State University** ▪ Conferred Degree: **Master's Academic Degree in Computer Sciences**
	September **2001** – July **2005**	Bachelor program in Management of Informational Technologies at the Department of Applied Mathematics and Computer Science, **Tbilisi State University** ▪ Conferred Degree: **Bachelor's Academic Degree in Computer Sciences**. The qualification of Expert in Informatics.

Work Experience		
	Since October **2023**	**Ilia State University** ▪ **Head of BA Bachelor Program, Director of Mathematics Course**, Faculty of Business, Technology and Education
	Since February **2021**	**National Bank of Georgia** ▪ **Head of Division of Macroeconomic Research,** Department of Macroeconomics and Statistics
	Since June **2019**	**Ilia State University** ▪ **Associate Professor**, Faculty of Business, Technology and Education
	February **2014 –** January **2020**	**Caucasus University**, Tbilisi, Georgia ▪ **Invited Lecturer**, courses in Economics for Managers, Principles of Macroeconomics, Principles of Microeconomics, Statistics
	February **2010 –** January **2021**	**National Bank of Georgia** ▪ **Chief Specialist** in the Department of Macroeconomics and Statistics, Division of **Macroeconomic Research**
	September **2009** – June **2019**	**Ilia State University** ▪ **Invited Lecturer**, courses in Statistics, Econometrics, Numerical Analysis, Discrete Mathematics, Programming Basics, and Algorithms

	November **2006** - August **2007**	Library of **Ilia Chavchavadze State University**, Tbilisi, Georgia ▪ **Senior Programmer**, the Coordinator of the Team Working on the Implementation of **Integrated Library System**
	November **2005 –** March **2006**	**Tax Department of Georgia**, Division of Information Technologies, Division of Taxpayers' Service, Division of Tax Administering ▪ **Trainee,** Member Of The Trainee Group at **Tbilisi Tax Office**
	September **2005 –** November **2005**	**Forestry Department, Ministry of Nature Protection and Nature Resources of Georgia** ▪ Specialist of **Informational Technologies** Carrying out the Tasks Towards Setting Up the Local Network and Administering the System

Publications	September **2021**	**A Bayesian Approach to Vector Autoregressive Model Estimation and Forecasting with Unbalanced Data Sets** ▪ Ecoforum Journal, Volume 10, Issue 3(26), 2021. http://www.ecoforumjournal.ro/index.php/eco/article/view/1265
	July **2020**	**Cash Flow at Risk Assessment for the Banking Sector of Georgia** ▪ National Bank of Georgia Working Paper Series, NBG WP 03/2020. https://nbg.gov.ge/fm/wp/nbg-wp-2020-03.pdf
	October **2019**	**Solving Non-linear Dynamic Models (More) Efficiently: Application to a Simple Monetary Policy Model** ▪ National Bank of Georgia Working Paper Series, NBG WP 01/2019. https://nbg.gov.ge/fm/wp/nbg-wp-2019-01.pdf
	April **2017**	**Macroeconomic Forecasting Using Bayesian Vector Autoregressive Approach** ▪ Bulletin of Taras Shevchenko National University of Kyiv. Economics. Issue #191 DOI: https://doi.org/10.17721/1728-2667.2017/191-2/7
	June **2016**	**The National Bank of Georgia's Forecasting and Policy Analysis System** ▪ https://nbg.gov.ge/fm/fpas/nbg-wp-2016-01.pdf

Awards and Achievements	December **2023**	**Shota Rustaveli National Science Foundation** ▪ **Basic Research State Grant** for the project: "Over-education and Labor Market Mismatch in Georgia: Challenges and Ways for their Reduction"
	November **2012**	**Shota Rustaveli National Science Foundation** ▪ **President's Grant for Young Scientists** for the project: "Forecasting Key Macroeconomic Variables under Bayesian Vector Autoregression" https://rustaveli.org.ge/eng/2012-tseli
	June **2007**	A **2-year Personal Scholarship** from Development and Reforms Fund under the **President of Georgia**
	March **2005**	**Tbilisi State University** Scientific Conference, Department of Applied Mathematics and Computer Science ▪ Specialization: **Business Analysis**. Certificate: Second Degree. Topic: Integrated Technologies of Data Access and Forecast

Seminars and Workshops	November **2023**	11th IMF Statistical Forum - **"Measuring Money in the Digital Age"**, **international Monetary Fund**, Washington, DC, the United States
	June **2023**	7th Annual Research Conference (ARC 2023) organized jointly by Narodowy Bank Polski and the National Bank of Ukraine, with the support of the International Monetary Fund, under the title **Economic Policies during Wartime and Post-War Recovery**, Krakow, Poland
	April **2019**	International Monetary Fund Training Program "**Macroeconometric Forecasting and Analysis**", Vienna, Austria
	March **2018**	Deutsche Bundesbank, Joint Vienna Institute, Oesterreichische Nationalbank Course on **Monetary Policy Implementation**, Vienna, Austria
	November **2017**	Asian Development Bank Technical Workshop on **Monitoring Economic Growth**, Kuala Lumpur, Malaysia
	September **2017**	International Monetary Fund (IMF) Training Program "**Monetary Policy**", Vienna, Austria
	June **2017**	Training Course in **Macroeconomic Forecasting**, Gerzensee, Switzerland
	July **2016**	International Monetary Fund (IMF) Training Program "**Macro-Financial Surveillance**", Vienna, Austria
	December **2015**	International Monetary Fund (IMF) Training Program "**Monetary Policy Analysis**", Vienna, Austria
	November **2014**	Deutsche Bundesbank Workshop **"X-13ARIMA-SEATS – seasonal adjustment of economic data"**, Frankfurt, Germany
	September **2014**	Central Bank of Armenia Seminar **"Monetary Policy Design and Implementation Under Inflation Targeting Regime"**, Dilijan, Armenia
	July **2013**	International Monetary Fund's Institute for Capacity Development (ICD) Seminar **"The Use of DSGE Models in the Policy-Making Process"**, Washington, DC, the United States
	October **2012**	Oesterreichische Nationalbank (OeNB) Seminar **"Economic and Monetary Integration in Europe: CIS-Related Aspects"**, Vienna, Austria
	June **2012**	Training Program in **Macro Modeling and Forecasting**, Prague, Czech Republic
	November **2011**	IMF Institute Training Program **"Macroeconomic Diagnostics"**, Vienna, Austria
	March **2011**	IMF Institute Training Program "**Economic Policies for Financial Stability"**, Vienna, Austria
	September **2010**	Oesterreichische Nationalbank (OeNB) Seminar on **"Macro-financial Stability and Road to the Euro"**, Vienna, Austria
	March **2010**	Oesterreichische Nationalbank (OeNB) Seminar on **"Financial Stability Stress Testing for Banking Systems: an Introduction"** , Vienna, Austria
	August **2006**	Baltic Summer School (BaSoTi2) in Information Technologies**, Vilnius Gediminas Technical University**, Lithuania

Languages	**Georgian:**	Native
	English:	Fluent

	German:	Basic

Computer Skills	**Operating Systems:**	MS Windows 95/../Vista/7/8/10, Linux Fedora Core 3-6
	Programming Languages:	MATLAB, Python, Visual Basic .NET, VBA, MS SQL Server, PHP, JavaScript, React
	Experienced Software:	MS Office, Eviews, Tableau, MikTex

Personal Skills	▪ Ability to work under pressure, flexibility, adaptability, responsibility ▪ Good organization skills, communication, and leadership ▪ Attentive to details, perseverant

Fields of Interest	Mathematical tools employed in economics, forecasting models and tools, data sciences, quantitative statistics, biographies of prominent scientists