

# AKAKI DANELIA

**E-mail:** akakidanelia78@gmail.com akaki.danelia@iliauni.edu.ge

**GENDER** Male

**DEGREE** PHD (Candidate of sciences physics and mathematics)

## **EDUCATION**

2000- 2003 Post-Graduate Study at the Tbilisi State University

1998-2000 Tbilisi State University,  
Department of Mechanics and Mathematics  
Master's degree in mathematics  
Specialized in Probability Theory and Mathematical Statistics

1994-1998 Tbilisi State University,  
Department of Mechanics and Mathematics  
Bachelor of Mathematics

## **LIST OF LECTURES**

1. Probability theory and mathematical statistics.
2. Statistics.
3. Descriptive statistics.

## **SCIETIFIC INTERESTS**

1. Probability Theory and Mathematical Statistics.
2. Sampling Methods in Research Design.
3. Descriptive Statistics.
4. Social Policy.

## **PROFESSIONAL EXPERIENCE**

2014- up to present Visiting Lecturer - Ilia State University

2014- up to present Deputy Head of Health Care and Social Services Department.  
Tbilisi Municipality City Hall

2022 - up to present Training course in Excel. Trainer - Ilia State University

2022 Expertise France - Evaluation of the new PMT model, proposed  
by the World Bank. Expert

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|------------|-------------------------------------------------------------------------------------------------------------------------------|
| 2022       | Expertise France - Conducting trainings for Agents of the Social Service Agency on the new PMT Methodology. Expert            |
| 2020       | Institute for Consulting and Statistical Analysis (ICSA) – Founder                                                            |
| 2007- 2014 | Head of Information Bank Management and Statistical Analysis Department. Social Service Agency                                |
| 2009-2011  | European Commission. Social Protection and Social Inclusion in Georgia. Expert                                                |
| 2008-2009  | Monitoring of Targeted Social Assistance in Georgia . Expert                                                                  |
| 2007       | Deputy Head of Information Bank Management and Statistical Analysis Department. Social Assistance and Employment State Agency |
| 2005- 2006 | Head of Statistical Analysis Division. Social Assistance and Employment State Agency                                          |
| 2005       | Senior Specialist of Statistical Analysis Division. Social Assistance and Employment State Agency                             |
| 2004-2005  | Development of Targeted Social Assistance System in Georgia. Member of Analytical Group.                                      |
| 2004       | Member of Analytical Group for Estimation of Socio-Economic Status of Population in Kakheti Region                            |
| 2003- 2005 | State Department for Statistics of Georgia – National Accounts and Macroeconomic Analysis Division. Senior Economist          |
| 2001- 2003 | State Department for Statistics of Georgia – Manager of database formation of the survey of enterprises in Georgia            |

## **OTHER EXPERIENCE**

|      |                                                                                       |
|------|---------------------------------------------------------------------------------------|
| 2006 | International Seminar on Antipoverty Issues. China                                    |
| 2002 | Subregional courses on sampling design and data processing, organized by SIAP, Tehran |

## **SCIENTIFIC PUBLICATIONS**

1. Stochastic Variational Inequalities and Apriori Estimates for the Value Functions of the  
Optimal Stopping problem. Bull. Georgian Acad. Sci. 165, #2, 2002. 251-153.
2. The American lookback Call Option. Bull. Georgian Acad. Sci. 165, #1, 2002. 12-13,

3. Energy Estimates of New Type for Multidimensional Obstacle Problems. Memoirs on Differential Equations and Mathematical Physics. Volume 31, 2004, pp.15-34.
4. An a Priori Estimate of New Type for Solutions of Multidimensional Obstacle Problem.  
Bull. Georgian Acad. Sci. 169 #1. 2004. 21-22.
5. Stochastic variational inequalities and optimal stopping: applications to the robustness of the portfolio/consumption processes. Stochastics and Stochastic Reports Pages 407- 423 | Received 27 Oct 2003, Published online: 17 Aug 2006.

## OTHER PUBLICATIONS

1. Evaluation of the new PMT model. Research report. Expertise France 2022
2. Health Care and Social Programs Statistics 2015 - 2022. Tbilisi Municipality City Hall.
3. Social Statistics 2009 - 2013. Social Service agency.
4. Social Protection and Social Inclusion In Georgia. European Commission 2011
5. Monitoring of Targeted Social Assistance in Georgia. PSI. 2009
6. Monitoring of Social Assistance Program in Georgia. ISR 2005.
7. Methodology for Social Assistance System. Ministry of Economic Development of Georgia. 2005
8. Socio-Economic Status of Population In Kakheti Region. Ministry of Economic Development of Georgia. Department for Statistics. Statistical Publication 2004.

## RESEARCH EXPERIENCE:

- **State of Businesses in Georgia**, 2001, financed by World Bank
- **Energy Consumption by Enterprises in Georgia**, 2002, financed by TACIS
- **Environmental Expenditure in Georgia**, 2002, financed by OECD
- **Activity of Beauty Shops in Tbilisi**, 2002, financed by TACIS
- **Restaurant Activities in Tbilisi**, 2002
- **Construction in Georgia**, 2002, financed by TACIS
- **State of Businesses in Georgia II, stage**, 2002, financed by World Bank
- **Environmental Expenditure in Georgia, II stage**, 2003, financed by OECD
- **State of Businesses in Georgia**, 2004
- **Socio-Economic Status of Population In Kakheti Region**. 2004
- **Methodology for Social Assistance System**. 2005
- **Monitoring of Social Assistance Program in Georgia**. 2005
- **Monitoring of Targeted Social Assistance in Georgia**. 2009
- **Social Protection and Social Inclusion In Georgia**. financed by European Commission 2011
- **Evaluation of the PMT model in Georgia**. financed by Expertise France 2022
- **Election Procedure Research For Future Reforms**. financed by Friedrich Naumann Foundation 2022
- **And Participation in other more than 50 statistical research.**

**COMPUTER SKILLS**

MS Windows , MS Office ,SPSS, Stata, SQL

**LANGUAGE SKILLS:** (1 to 5 for competence; 5 = best)

**Russian - 3, English - 3.**