

Faculty of Economics and Management

Chair of Mathematical Modeling in Economics

Associate professor

Education

Institution	Yerevan State University
Faculty	Mathematical modelling in economy
Date	2006 - 2007
Degree name	Applicant

Institution	Yerevan Institute of National Economy
Faculty	Economic-mathematical methods and modelling
Date	1988 - 1992
Degree name	PhD student

Institution	Yerevan Institute of National Economy
Faculty	Economic Cybernetics
Date	1979 - 1984
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Yerevan State University
Date	2007
Degree name	Candidate
Specialty	Economic sciences
Scientific Supervisor	Aram Araqelyan
Research Topic	Modelling of socio-economic disparities in the regions of the Republic of Armenia

Language skills

Հայերեն English Русский

Work experience

Institution	Yerevan State University
Period of time	2013 till now
Rank/degree	Associate professor

Institution	Armenian Eyecare Project Charity Foundation
Period of time	2006 till now
Rank/degree	Monitoring and Evaluation Director

Institution	"AVAG solutions" Consulting Company
Period of time	2006 till now
Rank/degree	Senior Consultant

Institution	UNDP Armenia
Period of time	2001 - 2006
Rank/degree	National Consultant

Institution	Yerevan State University
Period of time	2001 - 2013
Rank/degree	Assistant

Institution	National Statistical Service of RA
Period of time	1996 - 1999
Rank/degree	Assistant Programmer

Institution	Institute of Economics and Planning
Period of time	1984 - 1996
Rank/degree	Junior Scientific Worker

Scientific interests

- Modeling and forecasting in the areas of macroeconomics, social sphere, labor market, development and consulting on the development of socio-economic policy and strategy
- Advising state and international organizations (including the Government of the Republic of Armenia, the World Bank, UN agencies, USAID, the Friedrich-Ebert-Stiftung, the European Training Foundation, etc.) in the fields of economic policy, education, he
- Methodology for the development of data collection and analysis tools, development of quantitative and qualitative studies and their methodologies, sampling methodology, statistical and econometric analysis of databases
- Econometric modeling and forecasting in macro- and microeconomics, econometric methods and tools, statistical data analysis and econometric modeling packages: SPSS, Eviews, SAS, STATA
- Regional development disparities, models and approaches of assessment and mitigation

Participation in international conferences and seminars

02/06/2003 -	International conference on Macroeconomics and International Economics
04/06/2003	University of Utah United States of America (the)

19/05/2003 - 02/06/2003	Intensive summer course on "Knowledge Networking Program on Macroeconomics and International Economics" University of Utah United States of America (the)
05/07/2004 - 09/07/2004	International workshop for users of the DEVINFO package for mapping macroeconomic and social indicators Switzerland
21/08/2004 - 28/08/2004	Training course and seminar on "Teaching an advanced course on econometrics" New Economic School of Moscow Armenia
17/09/2019 - 19/09/2019	International conference: Tropentag 2019 International Research on Food Security, Natural Resource Management and Rural Development Germany
07/01/2019 - 07/06/2019	ERASMUS + Program "From Theoretical-Oriented to Practical Education in Agrarian Studies/TOPAS 585603-EPP-1-2017-1-DE-EPPKA2-CBHE-JP National University of Life and Environmental Sciences of Ukraine Ukraine
13/02/2019 - 26/02/2019	ERASMUS + Program "From Theoretical-Oriented to Practical Education in Agrarian Studies/TOPAS 585603-EPP-1-2017-1-DE-EPPKA2-CBHE-JP Weihenstephan-Triesdorf University of Applied Sciences Germany

Publications

Article

DYNAMIC LINKAGES BETWEEN REGIONAL AND ARMENIAN AQUACULTURE: EVIDENCE FROM PCA AND ARDL ERROR CORRECTION ANALYSIS

Nairuhi Jrbashyan, Gayane Ghukasyan

Ֆինանսներ և հաշվապահական հաշվառում (Economics, Finance and Accounting) 2025 26-41

Article

Evaluation of an AI algorithm trained on an ethnically diverse dataset to screen a previously unseen population for diabetic retinopathy

Nairuhi Jrbashyan, Rao, Divya P, Florian M, Sivaraman, Anand, Dutt, Sreetama, Shahsuvaryan, Marianne, Hambardzumyan, Narine, Yeghiazaryan, Nune, Das, Taraprasad

Indian Journal of Ophthalmology 2024 1162-1167

Article

Ընտանիքի կենսամակարդակի բարձրացման ռւղղված նպաստների ծրագրի շահառուների սեզմանտավորումն ու իիմսական բնութագրիչների էկոնոմետրիկ մոդելավորումը

Ն. Ս. Ջրբաշյան

Հայաստանի ճարտարագիտական ակադեմիայի լրաբեր 2024 36-45

Article

Pattern and prevalence of eye disorders and diseases in school-aged children: findings from the Nationwide School Sight Sampling Survey in Armenia

Nairuhi Jrbashyan, Nune Yeghiazaryan, Abu Sikder, Sudha Nallasamy, Mark W Reid, Roger Ohanesian, Thomas C Lee, Juan Espinoza

BMJ OPEN OPHTHALMOLOGY 2022 8

Article

Դրամական փոխանցումների ազդեցությունը Հայաստանի Հանրապետության տնտեսական աճի վրա

Ն. Մ. Զրբաշյան, Լ. Հ. Զիլֆիմյան

Հայաստանի ճարտարագիտական ակադեմիայի լրաբեր 2018 349-354

Article

Եկոնոմետրիկայի դասավանդման որոշ մեթոդներ

Նահրուլի Զրբաշյան

Մանկարժական միտք 2015 212-217

http://zangak.am/product_info.php?cPath=29_134&products_id=1288

Manual

Եկոնոմետրիկ մոդելավորումը EViews փաթեթի օգտագործմամբ

Նահրուլի Զրբաշյան

2013 75

Conference

Экономический рост, бедность и неравенство в республике Армения до и после кризиса

Джрабашян Найруи Мхитаровна

Conference

The Formation of Foreign Direct Investments on Agricultural Scale and its Economic

Consequences

NAIRUHI DJRBASHYAN, ARAM ARAKELYAN, ARAM KARAPETYAN

Conference

Sampling of Data and Information on Agriculture on a Regional Scale in Armenia

NAIRUHI DJRBASHYAN, ARAM ARAKELYAN, ARAM KARAPETYAN

Conference

Armenian EyeCare Project work in diagnosis and treatment of diabetic retinopathy

Nairuhi Jrbashyan, Nune Yeghiazaryan, Varvara Kalashyan
