Nairuhi Mkhitar Jrbashyan

n.jrbashyan@ysu.am

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

1988 - 1992 **Date** PhD student Degree name

Institution Yerevan Institute of National Economy

Faculty Economic Cybernetics

1979 - 1984 Date

Degree name Qualified specialist

Scientific Rank/degree

Institution Yerevan State University

2007 **Date** 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

InstitutionUNDP ArmeniaPeriod of time2001 - 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 Al 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

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. Ջրբաշյան, L. Հ. Չիլֆիմյան

Հայաստանի ճարտարագիտական ակադեմիայի լրաբեր 2018 349-354

Article

Էկոնոմետրիկայի դասավանդման որոշ մեթոդներ

Նաիրուհի Ջրբաշյան

Մանկավարժական միտք 2015 212-217

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

Manual

Էկոնոմետրիկ մոդելավորումը EViews փաթեթի օգտագործմամբ

Նաիրուհի Ձրբաշյան

2013 75

Conference

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

Conference

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

NAIRUHI DIRBASHYAN, 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