


SHAHNAZ AMANOVA, PHD IN GEOGRAPHY

PROFILE

NAME:	Shahnaz	
SURNAME:	Amanova	
DATE OF BIRTH:	1985, July 15	
PLACE OF BIRTH:	Azerbaijan-Mingachevir	
MARITAL STATUS:	Married	
Scientific degree	PHD IN GEOGRAPHY	

EDUCATION

1:	Mingachevir, secondary school number 16	01.09.1992 -31.05.2003
2:	Baku – Baku State University, Geogaphy, bachelor	01.09.2004 -31.05.2008
3:	Baku – Baku State University, Geogaphy, master	15.09.2008 -25.06.2011
4:	Baku- Azerbaijan National Academy of Sciences- Institute of Geography named after academician H.A.Aliyev – Phd degree	5.11.2011-5.11.2014
5	Baku- Azerbaijan National Academy of Sciences- Institute of Geography named after academician H.A.Aliyev – Doctor of Geographical Sciences	2021-
LANGUAGE SKILLS:	Azerbaijan Russian English Turkish	

OTHER SKILLS

	Analysis of landscapes (ecosystems) based on GIS technologies	
	Decoding of vegetation by GIS technologies	
	Research of water basins on the basis of GIS technologies	
	RS analysis of soils permeability	
	Research of climate features based on data of artificial satellites, etc.	

MEMBERSHIP		
2018-UP TO PRESENT	Expert at Azerbaijan Geographical Society, registered by the Ministry of Justice of Republic of Azerbaijan	
PROJECTS AND PROGRAMMES		
2019-2020	Geography of Turkic World	
2020-2021	Investigation of Land use and Land cover in Rome and Baku metropolitan regions on the basis of Remote Sensing data and GIS	International project (Joint project with Italy)
COMPUTER SKILLS		
1	Microsoft Office (Ms Word, Excell, Power Point, Access)	(●●●●●●●●●●) Full member
2	Adobe Illustrator	(●●●●)
3	Corel Draw	(●●●●●●●●●●) Full member
4	ArcGis (ArcCatalog, ArcMap, ArcGlobe, ArcScene)	(●●●●●●●●●●) Full member
5	Google Earth	(●●●●●●●●●●) Full member
WORK WXPRIENCE		
1.	Education centers- instructor- Baku	2009 - 2014
2.	Ministry of Ecology and Natural Resources, State Agency on Geodesy and Cartography, Baku Cartography Factory – map maker	14.05.2014- 07.06.2019
3	ANAS Institute of Geography, senior researcher	07.06.2019- 2022
4	Research Institute of Crop Husbandry Ministry of Agriculture	09.2022-
5	Baku – Baku State University - instructor Khazar University – instructor	2019-
6	Environmental Health and Pollution Management Institute / Azerbaijan Programme Associate	2023-
OTHER WXPRIENCE		
1	Physical map of the world on a scale of 1:600,000 for secondary schools (in Rus.)	Map developer

2	Physical map of the world on a scale of 1:600,000 for secondary schools (in AZ.)	Map developer
3	1:600,000 scale physical map of Azerbaijan for secondary schools (in Rus.)	Map developer
4	1:600,000 scale physical map of Azerbaijan for secondary schools (in AZ.)	Map developer
5	Map of the hemispheres	Map developer
6	A world atlas for secondary schools	Map developer
7	A set of map schemes	author

SCIENTIFIC WORKS

More than 60. 4 of them are indexed in Web of Science, 1 of them is indexed in Scopus, 4 of them are indexed in RINCH Such as:

1. Geography of Turkic World. Baku, Elm, 2019, 534 p (monograph)
2. Study of the relationship between vegetation cover and temperature based on GIS (on the basis of Landsat 8). Scientific-practical conference on "Actual problems of modern biology". Baku, 2019, pp 13-14
3. Analysis of climate-ecological problems in Ajinohur based on GIS. Scientific conference on "Modern problems of geography", Sumgayit, 2019, 225-228
4. Investigation of the influence of climate changes to the formation of surface structure of landscapes based on GIS (Ajinoor lowmountain and surrounding areas). Eurasian GIS congress 2018, Baku, 2018, p. 34-40
5. Investigation of the dynamics of landscapes on the basis of vegetation indication. CAUCASUS MOUNTAIN FORUM 2019 UNDER THE PROJECT "STRENGTHENING CLIMATE ADAPTATION CAPACITIES IN THE SOUTH CAUCASUS", Turkey, Ankara, 2019
6. Learning of effects of morphometric elements of relief to the formation of landscapes based on geographic information systems. Abstract collection of conference "Institutes of Azerbaijan and Turkey: education, science and technologies", 2019, pp. 28-31
7. The investigation of mountain ecosystemys in the Caspian Basin country Azerbaijan (sample area Shamakhi Region). Multidisciplinary International Conference. Bakı, 2020, pp. 241-243
8. Role of GIS (Geographic Information Systems) on management of riverine (sample area along Kura river), International Conference "Environmental Challenges in the Black Sea Basin: Impact on Human Health", Galati, Romania, 2020, pp. 31-33
9. Study of the impact of natural conditions on the population and settlement system on the basis of geographic information systems (on the example of Shamakhi region), IV International Scientific Conference of Young Researchers. Baku Engineering University, 2020 p. 269-272
10. Impacts of urban development on climate changes. 2nd International conference "Sustainable bioeconomy development 2021: Adaptation to climate change. 2021, May 20-21, Lithuania
11. Study of water resources around urban landscapes on the basis of Remote Sensing and Geographic Information systems (on the example of Hajigabul lake). Water problems: Science and Technology. 2021, № 1, pp. 35-42
12. Development dynamics of small and medium cities. Young researchers and international scientific conference dedicated to the 98th anniversary of the birth of national leader Heydar Aliyev, April 29-30, 2021.
13. Demographic management of small and medium cities. Journal of young researchers. 2021, № 2
14. Developing cities and their problems. Nakhchivan University, Journal of Scientific Works, 2021

No. 3

15. Effects of urban development on vegetation. Nakhchivan State University. Journal of Scientific Works. 2022 №3 (116)
16. The impact of urban development on the environment (in the example of the city of Neftchala). News of Azerbaijan State Pedagogical University. 2022, C 70, No. 2
17. Anthropogenic dynamics and development trends of the urban landscape. Geography and Natural Resources. 2022, No. 2
18. Geography of Karabagh. Baku Elm, 348 p (monograph)
19. Geo-Ecological Situation And Forecasting Of Coastal Cities Of Azerbaijan. GROZNY NATURAL SCIENCE BULLETIN. Volume: 7 Issue: 1 (27) Year: 2022
20. GEOGRAPHY, POLITICS AND SOCIETY -- THE URBAN PATH OF THREE HISTORIC CITIES (ROME, TBILISI, BAKU). II INTERNATIONAL SCIENTIFIC CONFERENCE LANDSCAPE DIMENSIONS OF SUSTAINABLE DEVELOPMENT SCIENCE - CARTO/GIS - PLANNING - GOVERNANCE, pp. 102–112, TBILISI Georgia, 12-16 september 2022.
21. Characterization of waterproof surfaces in Rome, Baku and Tbilisi : considerations on the effects on the environment. Atti del 38° Congresso Nazionale di Igiene Industriale e Ambientale, pp. 198–201, Cagliari, 21-23 giugno 2022.
22. Study on land cover change in urban areas. Incontri Mediterranei di Igiene Industriale 2021, pp. 107–109, Siracusa, 25-26 novembre 2021
23. STUDY OF LAND USE IN URBAN LANDSCAPES WITH GIS TECHNOLOGIES. NATURAL RESOURCE POTENTIAL AND ECOLOGICAL REHABILITATION OF DEGRADED LANDSCAPES, Materials of the International Scientific and Practical Conference March 17 - 18, 2023, Grozny – 2023
24. Basic construction-ecological norms in urban systems and ecogeographic consequences of sustainable development of urban areas. Journal of Geography, Geology and Geoecology, 2023, 32(3) (Web of Science index)
25. MODELING OF URBAN LANDSCAPE (IN IMAGE OF THE CITIES OF MILSKAYA AND MUGANSKAYA PLAIN). NEWS OF TULA STATE UNIVERSITY OF EARTH SCIENCE Issue 2, 2023 (Web of Science index)
26. ECO-GEOGRAPHICAL ASSESSMENT OF URBAN LANDSCAPE DEVELOPMENT DYNAMICS ON THE BASIS OF GIS. NEWS OF THE ACADEMY OF SCIENCES OF THE REPUBLIC OF KAZAKHSTAN «Halyk» Private Foundation, SERIES OF GEOLOGY AND TECHNICAL SCIENCES, 2023, 5 (461)
27. Investigation of effects of land use and land cover on environment of urban landscape based on Gis. The proceedings of the 6th Intercontinental Geoinformation Days, 13-14 June, Baku
28. INVESTIGATION OF NATURAL CONDITION IN URBAN LANDSCAPES OF PLAIN AREAS BASED ON GIS. Proceedings of the Bulgarian Academy of Sciences, 2023, №11 (Scopus index, Q2)
29. Study of urban landscapes in Azerbaijani cities. Universidad y Sociedad, 2023,15(5) (Web of Science index)
30. Historical aspects of the formation of urban landscapes Neftchala. NEWS OF TULA STATE UNIVERSITY OF EARTH SCIENCE Issue 4, 2023 (Web of Science index)

CONFERENCES, TRAININGS, SEMINARS

More than 45. Such as:

1. Conference on Actual problems of modern biology. 2019, February 5
2. Spatial data infrastructure and Geoserver and GeoNode software, 2019, October, 9
3. Spatial Information Sciences Workshops 2019, October, 07-18
4. EURASIAN GIS CONGRESS. Azerbaijan/ Baku/ 2018
5. CAUCASUS MOUNTAIN FORUM 2019 UNDER THE PROJECT “STRENGTHENING CLIMATE

ADAPTATION CAPACITIES IN THE SOUTH CAUCASUS”. Turkey / Ankara / 2019

6. The challenges of remote learning and safeguarding. 2020, July 15, British Council.
7. Covid – 19 Contact Tracing. 2020, June 29, Johns Hopkins University
8. Child rights and why they matter. 2020, July 05, UNICEF
9. International Conference "Environmental Challenges in the Black Sea Basin: Impact on Human Health", Galati, Romania, 2020, September 23-24
10. Multidisciplinary International Conference. 2020. November 27-28
11. 2nd International conference “Sustainable bioeconomy development 2021: Adaptation to climate change. 2021, May 20-21
12. 3rd Caucasus Mountain Forum, Georgia, 2023, 3-7 July
13. Precision farming, Czech Republic, 2023, 5-11 November

CONTACT

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