AUTOBIOGRAPHY

PERSONAL INFORMATION

Name	Ms. Ani Gevorgyan
Date of birth	20 December 1990
Sex	Female
Nationality	Armenian
Address	Silikyan area, 6 str., app 10[a], Yerevan, Republic of Armenia
Telephone	(+374 93) 533523 (mobile), (374 60) 372261 (office)
E–mail	Ani_gevorkjan@mail.ru

Scientific Degrees

2022	Doctor of Geology (Ph.D.); (Diploma – A № 09785), Institute of Geophysics and Engineering Seismology Named Academic A.Nazarov of the Armenian National Academy of Sciences, RA. Thesis title: "Studies of the geohydrodynamic conditions of operating reservoirs in mountain–folded areas on the basis of the application of engineering geophysical methods"

EDUCATION

2020 – 2022	Institute of Geophysics and Engineering Seismology Named Academic A.Nazarov of the Armenian National Academy of Sciences, PhD applicant
2013 – 2017	Yerevan State University, Faculty of Geography and Geology, PhD student
2011 – 2013	Yerevan State University, Faculty of Geography and Geology, Master degree
2007 – 2011	Yerevan State University, Faculty of Geography and Geology, Bachelor degree
2005	School of Young Leaders
Specialization:	Geology, Geophysics, Hydrogeology, Hydraulic Structures (dams), Landslide, Seismic Protection, Emergency response assessment, Legal Acts

PROFESSIONAL EXPERIENCE

2020 to present	Researcher of Institute of Geophysics and Engineering Seismology Named Academic A.Nazarov of the Armenian National Academy of Sciences
2019 to present	Head of Complex Department for Seismic Hazard Assessment, "Regional Survey for Seismic Protection", Ministry of Emergency Situations (MES) Republic of Armenia
2018 – 2019	Deputy Head of Complex Department for Seismic Hazard Assessment, "Regional Survey for Seismic Protection", Ministry of Emergency Situations (MES) Republic of Armenia
2018	Main Specialist of the Seismic Monitoring and Secondary Hazards Assessment, Regional Survey for Seismic Protection (RSSP), Ministry of Emergency Situations (MES) Republic of Armenia
2016 – 2017	Research worker, Institute of Water Problems and Hydro–Engineering Named After I.V. Eghiazarov
2014 to present	Research Projects Coordinator, "Hydroscop" LLC
2014 – 2018	First–class specialist of the Department of Buildings and Structures Seismic Resistance, “Survey for Seismic Protection” Agency, Ministry of Emergency Situations (MES) Republic of Armenia
2011 – 2014	Junior researcher of Seismology division, Western Survey for Seismic Protection (WSSP), Ministry of Emergency Situations (MES) Republic of Armenia

PROJECTS

2021 to present	“Mathematical Geophysics and Geoinformatics” scientific theme funded by the State Committee of Science of the Ministry of Education and Science of the Republic of Armenia, as scientific assistant and programmer (21SCG–1E021)
2021	“Engineering–geophysical studies carried out in the areas of Tatev, Tolors and Spandarian reservoirs”
2018 – 2020	Alliance for Disaster Risk Reduction (ALTER) Project, National Expert
2016 – 2017	"The issues of efficient usage of RA underground waters and their methods of solution" scientific theme funded by the State Committee of Science of the Ministry of Education and Science of the Republic of Armenia, as scientific assistant and programmer
2016 – 2017	Project “Applying Space–Based Technology and Information and Communication Technology to Strengthen Disaster Resilience” funded by the Asian Development Bank as a mentor (N48333–001)

2016 – 2017	"Application of geophysical methods for solving engineering–geological and hydrogeological problems in the territory adjacent to the complex of Tatev Monastery Complex"
2013 – 2019	"Engineering–Geophysical, engineering–geological studies carried out in the southern slope adjacent to the construction site of Dilijan international school of Armenia"
2013 – 2014	Project "Complex Research of Earthquake's Forecasting Possibilities, Seismicity and Climate Change Correlations" BlackSeaHazNet, EU FP 7 IRSES 2011, Sofia, Bulgaria
2011 – 2012	"Geophysical studies of Mexri Dam & HEPP (the results of application of geoelectrical, magnetometric and seismic refraction methods). Islamic Republic of Iran Tavan Aab Aras Company"

TRAINING

18 to 22 July 2022	Training on Digital Technologies for Disaster Risk Management, Organization of the Asian and Pacific Training Centre for Information and communication Technology for Development United Nations Economic and Social Commission for Asia and the Pacific (Online)
8 – 21 June 2022	Seminar on Geology and Mineral Resources Management for Officials from Developing Countries, Organizer of the Development Research Center of China Geological Survey, Republic of China (Online)
21 – 24 Mar 2022	"SeisComp" Training, International Science Technology Center (Online)
5 – 9 July 2021	Training Course on NDC Capacity Building: Access and Analysis of Waveform IMS Data and IDC Products, Organization of the CTBTO (Online)
3 – 29 March 2022	"Asian Disaster Reduction Center (ADRC) DRR Lecture Series" in the ADRC Visiting Researcher program, Osaka, Sapporo, Tokyo, Japan (Online)
22 – 26 March 2021	Technical Training for Stations Operators of IMS Seismic and Hydroacoustic T–Phase Stations with Nanometrics and Guralp Equipment, Organization of the CTBTO (Online)
10 – 29 March 2021	Seminar on technologies of the network of seismic stations for Armenia, Development Research Center of China Geological Survey, Ministry of Commerce of China (Online)
October, 2019	"NDC Capacity Building: NDC Waveform Training Course using SeisComP3", Comprehensive Nuclear–Test–Ban Treaty Organization (CTBTO) of the Austria, Vienna

September, 2017	Retraining course to be conducted by the US Engineering Corps expert group on "Disaster Preparedness (GIS) Training" at the Ministry of Emergency Situations of the Republic of Armenia
May, 2016	Training on "Building Vulnerability Assessment Methodology and Technology", conducted by the French expert Pierre Nurem–Ducan at the Ministry of Emergency Situations of the RA
October, 2014	Retraining course by Georg Tilly, a French expert on "Techniques and Methods Used in Seismic Risk" at the Ministry of Emergency Situations of the RA

CONFERENCE

6 – 9 December, 2022	"2022 CTBT Science Diplomacy Symposium" Comprehensive Nuclear–Test–Ban Treaty Organization, Austria, Vienna
2 December, 2022	"The Fifty–Ninth Session of the Preparatory Commission" Comprehensive Nuclear–Test–Ban Treaty Organization, Vienna International Centre (VIC), Vienna, Austria (Online)
21 – 23 November, 2022	"The Fifty–Ninth Session of the Preparatory Commission" Comprehensive Nuclear–Test–Ban Treaty Organization,Vienna International Centre (VIC), Vienna, Austria (Online)
3–7 October, 2022	XIV International Conference and School Problems of Geocosmos — 2022, Earth Physics Department of St. Petersburg State University, St.–Petersburg Russia (Online)
14 – 15 September, 2022	"Monitoring for Enhanced High Dam Lifetime: Reliable Supply of Water and Electricity in times of Decarbonisation", Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia
22 August – 2 September, 2022	"The Fifty–Ninth Session of Working Group B" Comprehensive Nuclear–Test–Ban Treaty Organization,Vienna International Centre (VIC), Vienna, Austria (Online)
15–16 August, 2022	"Armenia Geospatial Information Raodshow", Korea Land and Geospatial Informatix Corporation, Yerevan, Republic of Armenia
27–28 June, 2022	"The Fifty–Eighth Session of the Preparatory Commission" Comprehensive Nuclear–Test–Ban Treaty Organization,Vienna International Centre (VIC), Vienna, Austria (Online)
21 February – 4 March 2022	"The Fifty–Eighth Session of Working Group B" Comprehensive Nuclear–Test–Ban Treaty Organization,Vienna International Centre (VIC), Vienna, Austria (Online)

6 December, 2021	"Historical experience of the Spitak earthquake – modern seismic safety technologies" of the International scientific and practical conference, Yerevan, Republic of Armenia
3–7 December, 2018	30 Years after the Spitak earthquake: Experience and Perspectives; International Conference;, Yerevan, Armenia
2–3 July, 2019	Travelling Conference: „Sustainable Water Resource Management in Regions with Heavily Overexploited Aquifers under Consideration of Regional Impacts of Climate Change" ("TC WaterUse"), Institute of Geological Sciences of NAS,Yerevan, Armenia
November, 2017	"The III International Scientific Conference of Young Scientists" Institute of Geophysics and Seismology after A.Nazarov NAS RA, Tsakhkadzor, Armenia
May, 2015	The II International Scientific Conference of Young Scientists "Modern problems of geophysics, engineering seismology and earthquake engineering", Geophysics and Seismology Institute of the Academy A.Nazarovi Department of Chemistry and Earth Sciences and the National Academy of Sciences, Tsaghkadzor, Armenia
April, 2015	Student Scientific Society annual conference dedicated to the 100th anniversary of the Armenian Genocide of YSU SSS, Yerevan, Armenia
April, 2015	Students republican conference, Gyumri State Pedagogical Institute after M. Nalbandyan, Gyumri, Armenia
April, 2015	"Armenian Highland geographical aspects" conference dedicated to the 100th anniversary of the Armenian Genocide, ASPU, Yerevan, Armenia
March, 2015	3rd Intercollegiate conference dedicated to the International Day of Civil Protection, Crises Management State Academy of Ministry of Territorial Administration and Emergency Situations (MTAES), Yerevan, Armenia
December, 2014	Scientific seminar dedicated to the anniversary of the earthquake Spitak Yerevan, Armenia
December, 2014	Jubilee Conference dedicated to the 80th anniversary of the establishment of Faculty of Geography and Geology of YSU Yerevan, Armenia
April, 2014	Jubilee Conference dedicated to the 95th anniversary of the establishment of YSU Yerevan, Armenia
December, 2013	Workshop of Project Complex Research of Earthquake's Forecasting Possibilities, Seismicity and Climate Change Correlations, Sofia, Bulgaria
October, 2012	International Conference dedicated to the 500th anniversary of the Armenian typography and to the 65th anniversary of the establishment of

	YSU SSS, Yerevan, Armenia
December, 2011	Scientific seminar dedicated to the 23th anniversary of the earthquake Spitak, Yerevan, Armenia

Languages

Mother tongue	Armenian
Other languages	Russian, English, French

Computer skills

Windows, MS Office, Dimas, Team Viewer, Total Commander, NC, Hypo, Surfer, Grapher, Zmap, GIS, QGIS, Volna, Topaz, Ipi2win, MatLab, Zond, SeisCopm3, FM (FOCAL Mechanism), Origin, GetData, Geoslope, E–mail, Internet (all popular browsers)

List of Publication

1. **A.Gevorgyan** "The soluhion of hydrogeological problems in volcanic regions by the electrical prospeching methods"; The collection of articles of the International Conference dedicated to the 500th anniversary of the armenian typography and to the 65th anniversary of the establishment of YSU SSS; Natural Sciences; Yerevan, YSU 2013;pp.11–19/
2. M. Adibekyan, **A. Gevorgyan**, A. Khangaldyan "Method of standard deviation for analysis of hydrodynamic and geomagnetic Variations for estimation of regional seismic situation"; BlackSeaHazNet Workshop, 16–19 Dec 2013, INRNE, BAS, Sofia, Bulgaria, BlackSeaHazet Series; Volume 3.
3. **A. Gevorgyan**, A. Khangaldyan, S.Cth. Mavrodiev, M. Adibekyan, G. Melikadze, A. Sborshchikovi, G. Kobzev and T. Jimsheladze "Method of standard deviation for analysis of hydrogeodynamic parameter"; BlackSeaHazNet Workshop, 16–19 Dec 2013, INRNE, BAS, Sofia, Bulgaria, BlackSeaHazet Series; Volume 3.
4. H.V. Sargsyan, L.V. Mazmanyan, E.G. Bayburdyan,L.S. Sargsyan, O.R. Demirchyan, **A.H. Gevorgyan**, "Armenia"; Earthquakes of the Northern Eurasia, 2008. – Obninsk: GS RAS, 2014. – pp. 82–87.
5. **A. Gevorgyan**, A. Khangaldyan, S.Cth. Mavrodiev, M. Adibekyan, G. Melikadze, A. Sborshchikovi, G. Kobzev and T. Jimsheladze "Method of standard deviation for analysis of hydrogeodynamic parameter", Nano Studies, 2014, 9, pp.155–162
6. **A.H. Gevorgyan**, R.S. Minasyan, V.S. Khondkaryan, A.N. Antonyan "The prediction of possible flooding of the territory as a result of the accident of the Geghi reservoir dam"; Gyumri State Pedagogical Institute after M. Nalbandyan, Scientific Proceedings, N1, Issue A, Gyumri 2014, pp. 177–181
7. **A. Gevorgyan** "Study of tense–deformed state of the Yerevan–Igdir seismogenic knot using

focal mechanism"; The collection of articles of the Jubilee Conference dedicated to the 95th anniversary of the establishment of YSU Yerevan, Armenia Natural Sciences; Yerevan, YSU 2014. pp. 14–20.

8. H.V. Sargsyan, L.V. Mazmanyan, E.G. Bayburdyan,L.S. Sargsyan, O.R. Demirchyan, **A.H. Gevorgyan**, "Armenia"; Earthquakes of the Northern Eurasia, 2009. – Obninsk: GS RAS, 2015 – pp. 72–78.
9. **A.H. Gevorgyan**, V.S. Khondkaryan "Ensuring Safety of human under hydrodynamic accidents"; Intercollegiate Conference Materials, Modern problems of population protection and civil defense tasks available, Crises Management State Academy of MTAES, Yerevan 03 March 2015, pp. 86–89.
10. **A.H. Gevorgyan**, R.S. Minasyan "Study of seismostability the reservoir dam (in the example of Kechut reservoir dam"; Modern problems of population protection and civil defense tasks available, Crises Management State Academy of MTAES, Yerevan 03 March 2015, pp. 90–93.
11. **A.H. Gevorgyan**, V.S. Khondkaryan, A.D. Ghazaryan, A.N. Antonyan "Comparative analysis of safety level of Armenian and Turkish dams"; Armenian Highland, the conference materials (dedicated to the 100th anniversary of the Armenian Genocide), ASPU, Yerevan 2015, pp. 242–254.
12. **A.H. Gevorgyan**, R.S. Minasyan "Estimating seismostability the reservoir dams Republic of Armenia (in the example of Spandaryan reservoir dam)", Scientific studies in the modern world: Materials International (extramural) of youth scientific–practical conference, 15 June 2015, Neftekamsk: RIO Ltd. "Science and Education", 2015 – pp.5–8.
13. **A.H. Gevorgyan**, R.S. Minasyan "Study of seismostability and the prediction of territory of possible flooding in case of the accident of the Kechut reservoir dam"; Scientific studies in the modern world: Materials International (extramural) of youth scientific–practical conference, 30 October 2015, Neftekamsk: RIO Ltd. "Science and Education", 2015 – pp.17–21.
14. **A.H. Gevorgyan**, R.S. Minasyan «Assessment of the current state of seismic resistance of large reservoirs of RA territory (in the example of Kechut reservoir dam)», "Modern problems of geophysics, engineering seismology and seismic resistant construction" A Collection of Scientific Articles of the II International Conference of Young Scientists, "Gitutyun" Publishing House, NAS RA, Tsaghkadzor, 2016 – pp.21–28.
15. **A. Gevorgyan** «Evaluation of the stability of large dams of reservoirs in the Syunik marz»; Collection of scientific articles of YSU SSS; 1.1 (11); Natural and Physical–Mathematical Sciences; Yerevan, YSU press 2016; pp. 23–27.
16. **A. Gevorgyan** «Analysis of seismic regime of the territory and assessing the impact of forthcoming earthquake (a case study on Geghi reservoir dam)»; Collection of scientific articles of YSU SSS; 1.1 (11); Natural and Physical–Mathematical Sciences; Yerevan, YSU

press 2016; pp.28–32.

17. H.V. Sargsyan, G.R. Abgaryan, E.A. Mugnetsyan, **A.H. Gevorgyan**, “Armenia”; Earthquakes of the Northern Eurasia, 2010. – Obninsk: GS RAS, 2016 – pp. 92–101.
18. **A.H. Gevorgyan** “Reliability problems operation of hydraulic structures (in the example of dams of the Republic of Armenia)”, Achievements and prospects of modern science: Materials International of youth scientific–practical conference, Astana: "Academia" Baspas, Scientific and Publishing Center "World of Science", 2017 – pp.302–307.
19. G.M. Mkhitaryan, R.S. Minasyan, **A.H. Gevorgyan**, G.A. Torosyan “Estimation of flows of the underground watercounts downloaded in the Ararat artisan swimming pool and necessity of replacement of its operating reserves”, Current trends in science and education: Materials of the International scientific–practical conference, Sofia: Publishing House Koshcha "SORroS", Scientific and Publishing Center "World of Science", 2017 – pp.561–567
20. H.V. Sargsyan, G.R. Abgaryan, E.A. Mugnetsyan, **A.H. Gevorgyan**, “Armenia”; Earthquakes of the Northern Eurasia, 2011. – Obninsk: GS RAS, 2017. – pp. 63–69.
21. G.M. Mkhitaryan, S.R. Minasyan, **A.H. Gevorgyan**, G.A. Torosyan “Geofiltration schematization of the water reservoir basin and definition of allowable drop of underground waters by the method of mathematical modeling (on the example of the Ararat intergorodic depth)”, Modern research and development: Materials of the International scientific–practical conference, Prague: Vydavatel «Osvícení», Scientific and Publishing Center "World of Science", 2017– pp.680–686.
22. **Gevorgyan A.H.,** Khondkaryan V.S. “Ensuring safety of human during hydrodynamic accidents”; Crises Management and Technology, Scientific and Scientific–Methodical Collected Articles, N12, Yerevan 2017, pp. 58–61.
23. **A.H. Gevorgyan**. “Study of the geodynamics of the Yerevan–Igdyr seismogenic node”, Modern Methods of processing and interpretation of seismological data. Proceedings of the XIII International Seismological Workshop, Obninsk – 2018, pp.83–85.
24. H.V. Sargsyan, G.R. Abgaryan, E.A. Mugnetsyan, **A.H. Gevorgyan**, “Armenia”; Earthquakes of the Northern Eurasia, 2012. – Obninsk: GS RAS, 2018. – pp. 67–72.
25. K. Harutyunyan, G. Hayrapetyan, A. Arakelyan, A. Ghonyan, **A. Gevorgyan**, S. Margaryan. “Evaluation of the seismic risk of communities in the Republic of Armenia (example of Vardenis city)”, “30 Years after the Spitak earthquake: Experience and Perspectives”; International Conference; 3–7 Dec., 2018, Yerevan, Armenia; Abstracts Volume; pp. 78–79.
26. H.V. Sargsyan, G.R. Abgaryan, E.A. Mugnetsyan, **A.H. Gevorgyan**, “Armenia”; Earthquakes of the Northern Eurasia, 2013. – Obninsk: GS RAS, 2019. – pp. 66–75.
27. R. Minasyan, G. Mkhitaryan, G. Torosyan, **A. Gevorgyan** «Ararat Artesian Basin Hydrodynamic Condition and Re–Evaluation of Exploited Groundwater Resources», Travelling Conference: „Sustainable Water Resource Management in Regions with Heavily

Overexploited Aquifers under Consideration of Regional Impacts of Climate Change" ("TC WaterUse"), July 2–3, 2019, Institute of Geological Sciences of NAS,Yerevan, Armenia; Abstracts Volume; pp. 14.

28. Hayroyan S.H., Minasyan R.S., Karamyan R.A., Igityan A.A., **Gevorgyan A.H.,** "Paleohydrogeological structure of the Sevan intermountain depression in connection with the study of its paleoclimatic conditions ", Science and Education in Artsakh , № 3–4, 2019, pp. 82–86.
29. Minasyan R. S., J. K. Karapetyan, R. A. Karamyan, A. A. Igityan, **A.H. Gevorgyan,** D. K. Nurgaliev, P. S. Krilov, A. N. Dautov, P. G. Yasonov, D. M. Kuzina "Paleohydrogeological and geophysicalresearch aimed at reonstruction of paleoclimate in lake Sevan basin, Armenia", Geology and Geophysics of the South of Russia, N1, 2019, pp. 122–134. DOI: 10.23671/VNC.2019.1.26793; http://cgiras.ru/southgeo/articles/2019/1
30. **A.H**. **Gevorgyan**, R.S Minasyan "STUDY OF THE SEISMIC RESISTANCE OF GROUND DAMS FROM THE ACTION OF MULTIPLE SEISMIC IMPACTS CONSTRUCTED IN MOUNTAIN FOLDED REGIONS". WORLD SCIENCE № 9(49) Vol.1, September 2019. – 23–27. https://doi.org/10.31435/rsglobal_ws/30092019/6698
31. **Gevorgyan A.H**., Minasyan R. S., Khondkaryan V. S. "Methodology and results of operational geophysical observations in connection with studies of hydrogeodynamic conditions of reservoirs constructed in mountainous areas". VII International Conference "Hazardous Natural and Technological Processes in Mountain Regions: Models, Systems, Technologies", Vladikavkaz", 2019.pp. –640–645.
32. H.V. Sargsyan, G.R. Abgaryan, E.A. Mugnetsyan, **A.H. Gevorgyan,** Spitak–V earthquake on July 6, 2014 with M_L=4.0, I_0=5–6 (Armenia) // Earthquakes of the Northern Eurasia.– № 23 (2014). – Obninsk: GS RAS, 2020, 2020 – pp. 344–349, doi:10.35540/1818–6254.2020.23.35.
33. H.V. Sargsyan, G.R. Abgaryan, E.A. Mugnetsyan, **A.H. Gevorgyan,** "Armenia"; Earthquakes of the Northern Eurasia, № 23 (2014). – Obninsk: GS RAS, 2020. – pp. 61–67. doi:10.35540/1818–6254.2020.23.35.
34. Sargsyan L.S., Sahakyan E.E., Gevorgyan M.R., Babayan H.E., **Gevorgyan A.H.,** Khachkalyan K.L., Juharyan A.K., Harutyunyan K.A.. "The 2019 4.8 MAGNITUDE BAVRA (NW ARMENIA) EARTHQUAKE AND ATTENUATION OF AFTERSHOCK ACTIVITY IN TIMEProceedings NAS RA, Earth Sciences, 2020, v. 73, N 3, 20–33.
35. **Gevorgyan A.H**., Khondkaryan V.S., Problems of assessing the state and ensuring the safety of earth dams using geophysical methods, Crises Management and technologies, 1(18), Yerevan, 2021, pp. 58–61.
36. S.S.Margaryan, G.R. Abgaryan, G.V. Sargsyan, **A.H. Gevorgyan**, Shorzha earthquake (Armenia) of february 5, 2021, Crises Management and technologies, 2021, No 2(19), pp. 67–

77.

37. H.V. Sargsyan, G.R. Abgaryan, E.A. Mugnetsyan, **A.H. Gevorgyan**, Seismicity of the Armenia and adjacent territories in 2015 // Earthquakes of the Northern Eurasia, № 24 (2015). – Obninsk: GS RAS, 2020. – pp. doi: 10.35540/1818–6254.2021.24.05
38. Sos Margaryan, Cano Yoann, **Ani Gevorgyan**, Aleksan Juharyan, Microseismic Activity in Armenian Upland, CTBT Science and Technology 2021 Conference, Hofburg, Vienna, Austria, 28 June to 2 July 2021.
39. **A.H. Gevorgyan**, R.S.Minasyan, "The efficiency of application of engineering–geophysical methods in solving hydrogeodynamic problems in mining–folding areas (on the example of the territories of the Republic of Armenia))//"SCIENTIFIC RESEARCH OF THE XXI CENTURY", №6(14), Republic of Bashkortostan, Neftekamsk, – 2021. – pp.16–20
40. S.S.Margaryan, K.SH.Badalyan, G.R. Abgaryan, Sh.A. Aramyan, **A. Gevorgyan**, G.V. Sargsyan, Kapan EARTHQUAKE (ARMENIA) of January 16, 2022 at 07:25 local time with magnitude Ms=4.8 and intensity at the epicenter Io=6ponts, Crises Management and technologies, 2022, No 1(20), pp. 67–77.