



Popkhadze Laura

Position

Senior Scientist of the Department of Stratigraphy and Paleontology of the Alexandre Janelidze Institute of Geology of Ivane Javakishvili Tbilisi State University.

Scientific/academic degree, title

Candidate of geological-mineralogical sciences (1978).

Dissertation topic - "Meotian Microfauna (Foraminifers and Ostracodes) of West Georgia".

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Education

1960-1966 - Polytechnic Institute of Georgia, Mining engineer-geologist.

Employment history

1983 - present – Senior Scientist of Alexandre Janelidze Institute of Geology of Ivane Javakishvili Tbilisi State University, Department of Stratigraphy and Paleontology.

1971-1983 – Junior Scientist of Al. Djanelidze Institute of Geology of the Academy of Sciences of the GSSR, Department of Stratigraphy and Paleontology.

Research interests

Stratigraphy of Miocene, Pliocene and Pleistocene oil-and-gas bearing sediments; Paleontology, paleo-ecology, ecology of the sublittoral zone of the Georgian sector of the recent Black Sea according to microfauna (foraminifera and ostracodes).

Publications

1. **Popkhadze L.** (2017). Paleoeological Data of the Sarmatian Basin according to Microfauna (East Georgia). Bulletin of the Georgia National Academy of sciences, vol.11, no. 3, pp. 140-145.
2. **Popkhadze L.** (2016). Paleoeological Issues of Tarkhanian-Chokrakian Basins of Western Georgia according of Microfauna (Foraminifers, Ostracodes). Bulletin of the Georgia National Academy of sciences, vol.10, no. 4, pp. 81-88.
3. **Popkhadze L.** (2015). Variation of Foraminifer and Ostracode Assemblages since the Late Miocene up to Present in Western Georgia. Proceedings of the Al. Janelidze Institute of Geology of Iv.Javakhishvili Tbilisi State University. New Series, № 127, pp. 87-91.(in Georgian)
4. *Mrevlishvili N.I., Gvartadze T.T., Mikadze Kh.G., Popkhadze L.I., Tsirekidze L.R., Minashvili Ts.I., Zakaraya D.P., Chkhaidze Z.M.* (2011). Biostratigraphy of Meso-Cenozoic deposits of the Ksani and Aragvi river basins by microforaminifers and nannoplankton. Monograph. Publishing House "Matsne", 246 p.
5. *Jaoshvili G., Popkhadze L., Tvalchrelidze M.* (2010). Lithostratigraphy of the Pleistocene Deposits of Georgian Sector of the Black Sea. Proceedings of the XIX Congress of the Carpathian-Balkan Geological Association, Thessaloniki, Greece, 23-26 September, pp. 457-461.
6. **Popkhadze L.** (2008). Ostracodes from the Karangatian sediments of Guria (west GEORGIA). Proceedings of Alexandre Janelidze Institute of Geology. New series, issue 124, pp. 180-183.
7. **Popkhadze L.** (2008) Recent Ostracodes of the Central Sector of the Black Sea Georgia. Proceedings of Alexandre Janelidze Institute of Geology. New series, issue 124, pp.177-180.
8. **Popkhadze L.** (2004). Origin and Genetic Relations of Some Early Euxinic Ostracode Forms of West Guria.// Proceedings of Geol. Inst. of the Acad. of Sci. New series, issue 19, pp. 344-346.
9. **Popkhadze L.** (2004). On the Pliocene-Pleistocene Boundary of the Black Sea Basin Sediments and Correlation of Old Euxinic Sediments with the Synchronous Deposits of the Regions by Ostracodes. Proceedings of Geol. Inst. of the Acad. of Sci. New series. Issue 119, pp. 316-320.
10. *Tvalchrelidze M., Lebanidze Z., Jaoshvili G., Popkhadze L.* (2004). The Black Sea Coastal Erosion (Georgian Sector)//Proceedings: "Environmental Protection Technologies for Coastal Areas". Fourth Black Sea International Conference (9-11 June, 2004), Varna, Bulgaria, pp. 482-487.
11. **Popkhadze L.** (2002). Significance of Recent Ostracodes (microfauna) for the reconstruction of the Paleoeology of Guria Old Euxinic Basin (Western Georgia)//Proceedings of the Inst. of Zoology of Georgian Acad. of Sci. Vol. XXI. Tbilisi, "Metsniereba" pp.396-400. (in Georgian).
12. **Popkhadze L.** (1995). Genetic relationships of some forms of microfauna (foraminifera and ostracods) of Samatian-Meotian sediments of Western Georgia. Bulletin of the Acad. Sci. of Georgia, 151, No. 2, pp. 263-265.
13. **Popkhadze L.** (1984). New representatives of the genus *Leptocythere* from the Chokrakian sediments of Lechkhumi. Bulletin of the Acad. Sci. of GSSR, 115, No2, pp. 337-339.
14. **Popkhadze L.** (1984). New Foraminifers and Ostracodes from the Meotian of Western Georgia.//Paleontological Journal of the Acad. of Sci. of USSR, #3, pp.27-35 (in Russian)
15. **Popkhadze L.** (1983). The Foraminifera and Ostracoda from the Tchokrakian Sediments of Racha-Lechkhumi Syncline (Western Georgia)//Bulletin of the Acad. of Sci. of GSSR, 110, №3, pp.541-544 (in Russian).
16. *Purtseladze Kh.N., Badzoshvili Ts.N., Popkhadze L.I.* (1980). To the study of Meotian deposits of Abkhazia. Bulletin of the Acad. of Sci. of GSSR, 98, №1, pp. 365-368.

17. **Popkhadze L.I.** (1978). Meotian microfauna (foraminifera and ostracodes) of Western Georgia. Dissertation abstract for the scientific degree of Candidate of geol.-miner.sci., Tbilisi, pp. 1-25.
18. **Popkhadze L.I.** (1975). On the finding of a representative of the genus *Kovalevskiella* Klein, in the Meotian of Abkhazia. *Bulletin of the Acad. of Sci. of GSSR*, 80, №3, pp. 645-648.
19. **Popkhadze L.I.** (1975). Foraminifers from the Maeotian deposits of Western Georgia. *Bulletin of the Acad. of Sci. of GSSR*, 80, №2, pp. 381-384.
20. **Chelidze G.F. Popkhadze L.I.** (1973). On the Meotian deposits of the Cape Pitsunda. *Bulletin of the Acad. of Sci. of GSSR*, 72, №2, pp. 389-391.
21. **Chelidze G.F. Popkhadze L.I.** (1971). Maeotian deposits of the Urta anticline (western Georgia). *Bulletin of the Acad. of Sci. of GSSR*, 64, №1, pp. 105-108.

Participation in scientific forums

1. Microfauna Complexes of the Meotian Sediments of Western Georgia (Foraminifers, Ostracodes). **Popkhadze L.** //The 7th International Scientific-Practical Conference on Up-to-date Problems of Geology, Tbilisi, Georgia, 28-29 October 2021, pp. 94-95.
2. Microfauna (Foraminifers, Ostracodes) Complexes of Tarkhanian-Chokrakian Sediments of Western Georgia. **Popkhadze L.**//The 6th International Scientific-Practical Conference on Up-to-date Problems of Mining and Geology. Tbilisi, Georgia, 24-25 September, 2020, pp. 80-81.
3. Ediberidze B., Koiava K., **Popkhadze L.**, Glonti V. B., Razmadze A., Kvaliashvili L. (2019) Biodiversity of the Sarmatian Foraminifera and Ostracoda of the Kartli Depression (on the Example of Nadarbazevi Section). The 5th International Scientific-Practical Conference on Up-to-date Problems of Geology. 29-30 May, 2019. Pp. 26-29.
4. Lithostratigraphy of the Pleistocene Deposits of Georgian sector of the Black Sea. Jaoshvili G., **Popkhadze L.**, Tvalchrelidze M. //Proceedings of the XIX Congress of the Carpathian-Balkan Geological Association, Thessaloniki, Greece, 23-26 September 2010, pp. 172.
5. Microfauna of the Sarmatian Deposits of the Mestia-Tianeti Zone of the Caucasus Fold System. **Popkhadze L.** The abstract volume of International Scientific Conference “Problems of Geology of the Caucasus”, Tbilisi, Georgia, 25-27 November, 2010, pp. 87.
6. The Eastern Black Sea: structure, geological history, and hydrocarbon potential. Adamia Sh., Chabukiani A., Jaoshvili G., Diasamidze R., Mikadze Kh., Mikashavidze E., **Popkhadze L.**, Sakvarelidze E. and Tumanishvili G. //IGCP 521-INQUA 0501 5th Plenary Meeting and Field Trip, Izmir, Turkey, 22 -31 August, 2009.
7. Black Sea coastal erosion. Book of proceedings environmental protection technologies sea coastal areas. Tvalchrelidze M., Lebanidze Z., Jaoshvili G., **Popkhadze L.**//Fourth Black Sea International Conference, Varna, Bulgaria. 11 June 2004, pp. 482-487.
8. A representative of the genus *Aurila* in the Samartian sediments of the Samegrelo Depression. **L. Popkhadze**// Abstracts of Reports. Scientific Session dedicated to the 70th anniversary of Al. Janelidze Geological Institute. Tbilisi, Georgia, 1995, pp. 102-103.
9. Comparison of the Late Miocene sediments of Georgia with the synchronous sediments of adjacent regions according to microfauna. **L. Popkhadze**//Rep. Abstracts of Scientific Session dedicated to the 60th anniversary of the Geological Society of Georgia. Tbilisi, Georgia, 1993, pp. 102-103.
10. Sakaraulian raiostage. Ananiashvili G.D., Djapharidze I.N., **Popkhadze L.I.**//The 8th RCMNS congress, Budapest, Hungary, 15-22 September 1985, pp. 20-22.

11. Foraminifera and ostracods of the Lower and Middle Miocene of Western Georgia. **Popkhadze L.I.** //Abstracts of reports. IX All-Union Micropaleont. Meeting. Ukhta, Russia, Komi ASSR. 1983. P.16.
12. On the application of the method of variation statistics in the study of ostracods and foraminifers from the Meotian deposits of Western Georgia. **Popkhadze L.I.**//I Conf. of Young Scientists of Georgia. Abstracts of reports. TSU Publishing House, 1978, pp. 13-16.
13. On the application of the method of variation statistics in the study of ostracods and foraminifers from the Meotian deposits of Western Georgia. **Popkhadze L.I.** // Conf. of Young Scientists of Georgia. Abstracts of reports. TSU Publishing House, 1977, pp.13-14.

Scientific grants

2008-2010 – Shota Rustaveli National Science Foundation; Grant project GNSF/07/5-2000, “Detailed stratigraphic study of Meso-Cenozoic sediments of Eastern Georgia by micropaleontological methods.” Key personnel.

2004-2005 – Grant project of Georgian Academy of Sciences: “Georgian Black Sea Coast for 2025 and its integrated management programme“. Key personnel.

2002-2003 – Grant project of Georgian Academy of Sciences: “Paleogeography of Georgia in the Quaternary“. Key personnel.

2000-2001 – Grant project of Georgian Academy of Sciences: “ History of Geological Evolution of the Black and Caspian Seas in the Quaternary and Geological Problems of the Georgian Black Sea Coast“. Key personnel.