



Nona Gagnidze

Position

Principal Scientific Researcher at the Department of Geology of Minerals and Geochemistry of Alexandre Janelidze Institute of Geology

Scientific/academic degree

PhD in Geology (2016). Qualification thesis – “Magmatism and Ore Mineralization of the Greater Caucasus Kakheta Segment”

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Education

2011-2016 – Ilia State University, Faculty of Earth Sciences and Engineering, Ph.D.

1987-1990 – Postgraduate course of Al. Janelidze Institute of Geology of the Academy of Sciences of Georgia.

1981 – 1986 – Tbilisi State University, Faculty of Geography and Geology, specialization - geological mapping and exploration of minerals.

1986 – 1988 – Tbilisi State University, Faculty of Public Professions, English language.

Employment history

2021 - Present – TSU Al. Janelidze Institute of Geology, Department of Geology and Geochemistry of Minerals, Principal Scientific Researcher.

2018-2021 – TSU Al. Janelidze Institute of Geology, Department of Geology and Geochemistry of Minerals, Senior Scientific Researcher.

2014-2018 – TSU Al. Janelidze Institute of Geology, Department of Geology and Geochemistry of Minerals, Scientific Researcher.

2009 - Present – Ilia State University, School of Natural Sciences and Medicine, Invited lecturer.

2006 - 2014 – Al. Janelidze Institute of Geology, Department of Sedimentology -Lithology-
Volcanology, Scientific Researcher.

1991 - 2006 – Academy of Sciences of Georgia, Al. Janelidze Institute of Geology, Department of
Sedimentology-Lithology-Volcanology, Junior Scientific Researcher.

Research interests

Geology and genesis of mineral deposits; distribution of mineral deposits in time and space;
mineralization features and formation environments. Lithology and sedimentology of Cretaceous
and Paleogene sediments; petrology of sedimentary rocks.

Publications

1. *S. Kekelia, N. Gagnidze, I. Mshvenieradze, G. Kharazishvili* (2021). Volcanogenic Deposits of Non-Ferrous Metals in the Lesser Caucasus and Eastern Pontides. Journal of Geological Research (USA). 2021, Volume 3, Issue 4, pp. 1-20.
DOI: <https://doi.org/10.30564/jgr.v3i4.3572>
2. *S. Kekelia, N. Gagnidze, I. Mshvenieradze, G. Kharazishvili* (2021). Ore Mineralization of Active Paleomargins of Continents (on the Example of Alpine Metallic Deposits of Caucasus and Pontides). Journal of Energy and Natural Resources. V. 10, No. 1, pp. 1-13.
DOI: 10.11648/j.jenr.20211001.11
3. *S. Kekelia, M. Kekelia, N. Gagnidze, I. Mshvenieradze, K. Lobzhanidze, N. Popkhadze, G. Kharazishvili* (2020). Prospecting model for gold-quartz-low sulfide occurrences (southern slope of the Greater Caucasus, Georgia). Proceedings of Al. Janelidze Institute of Geology /New series. Vol. 132, pp.78-88.
4. *S. Kekelia, M. Kekelia, G. Asatiani, N. Gagnidze, I. Mshvenieradze, K. Lobzhanidze, N. Popkhadze, G. Kharazishvili* (2020). Gold potential and gold-quartz-low sulfide occurrence of the southern slope of the Greater Caucasus (within the limits of Georgia). Proceedings of Al. Janelidze Institute of Geology /New series. Vol. 132, pp. 66-78.
5. *A. Okrostsvaridze, S-L. Chung, Y. Chang, N. Gagnidze, G. Boichenko, S. Gogoladze*. (2018). Zircons U-Pb Geochronology of the Ore-Bearing Plutons of Adjara-Trialeti Folded Zone, Lesser Caucasus and Analysis of the Magmatic Processes. Bulletin of the Georgian National Academy of Sciences. Vol.12, № 2. Pp. 90-99.
6. *A. Okrostsvaridze, K. Aqimidze, N. Gagnidze* (2018). Magmarizm and Ore Occurrences of the Kakheti and Tusheti Regions, Greater Caucasus, Georgia Republic. David Publishing. Journal of Geological Resource and Engineering 6 (2018) 261-277.
(doi:10.17265/2328-2193/2018.06.004.)
7. *S. Kekelia, M. Kekelia, N. Popkhadze, I. Mshvenieradze, N. Gagnidze, G. Asatiani, K. Lobzhanidze*. (2017). Geological Setting and Genetic Model of the Zopkhito Prospect (southern slope of the Greater Caucasus, Georgia). Bulletin of the Georgian National Academy of Sciences /vol. 11, №4. pp. 60-65.
8. *S. Kekelia, M. Kekelia, N. Gagnidze, N. Popkhadze, I. Mshvenieradze, K. Lobzhanidze, G. Kharazishvili* (2017). Svaneti Gold Deposits (Kirari-Abakuri Ore Knot) and their Genesis. Bulletin of the Georgian National Academy of Sciences /vol. 11, № 2. pp. 60-68.
9. *S. Kekelia, M. Kekelia, N. Gagnidze, N. Popkhadze*. (2017). Volcanogenic deposits of non-ferrous metals of paleo-island-arc structures and problems of ore genesis (on the example

- of ore objects of Georgia, Armenia and Turkey). Herald of Kiev State University/ 4(79), pp. 46-52. <http://doi.org/10.17721/1728-2713.79.07>
10. *A. Okrostsvaridze, N. Gagnidze, I. Bobrova, I. Skhirtladze* (2017). Late Miocene volcanic ash layers of the intermountain depression of the Eastern Cau-casus: the products of the megacaldera explosion? IGCP 610 Fifth Plenary Conference and Field Trip, pp. 148-151.
 11. *S. Kekelia, M. Kekelia, N. Gagnidze, N. Popkhadze, K. Lobzhanidze, G. Kharazishvili* (2016). Gold Potential of Georgia. Bulletin of the Georgian National Academy of Sciences. Vol.10, № 4. Pp. 41-49.
 12. *A. Okrostsvaridze, N. Gagnidze, G.Boichenko* (2016). Geological framework and mineral occurrences in the Georgian segment Eastern Greater Caucasus. Episodes, V. 39, 3. pp. 500-508.
 13. *N. Gagnidze* (2016). Late Neogene sediments, petrography, facies, and depositional environments, south Kakheti, Georgia. IGCP 610 Fourth Plenary Conference and Field Trip, Proceedings/pp. 66-68.
 14. *I. Gamkrelidze, A. Okrostsvaridze, N. Gagnidze* (2016). Filed Trip Guide of the IGCP Fourth Plenary Conference. IGCP 610 Fourth Plenary Conference and Field Trip, Proceedings/19 p.
 15. *A. Okrostsvaridze, K. Akimidze, N. Gagnidze, A. Akimidze, D. Bluashvili* (2015). Ore Occurrences in the Georgian Segment of the Eastern Greater Caucasus: New Research Results. Bulletin of the Georgian National Academy of Sciences. Vol.9, № 1. Pp. 102-110.
 16. *S. Kekelia, M.Kekelia, G. Asatiani, N.Gagnidze.* (2015). Brief Description of the Lesser Caucasus Metal Content. Proceedings of Al. Janelidze Institute of Geology /New series. Vol. 127. pp. 163-173.
 17. *S. Kekelia, M.Kekelia, G.Asatiani, N.Gagnidze, I. Mshvenieradze* (2015). Porphyry Copper- and Copper-Molybdenum Deposits of the Lesser Caucasus and their Formation Conditions. Proceedings of Al. Janelidze Institute of Geology /New series. Vol. 127. 33. 173-184.
 18. *A. Okrostsvaridze, D. Bluashvili, N. Gagnidze.* (2014). Field Investigation of the Mythical" Gold Sands" of the Ancient Colchis Kingdom and Modern Discussion on the Argonauts' Expedition. Episodes 37 (2), pp. 122-128. <https://doi.org/10.18814/epiugs/2014/v37i2/001>
 19. *A. Okrostsvaridze, N. Gagnidze, K. Akimidze.* (2014). A modern field investigation of the mythical "gold sands" of the ancient Colchis Kingdom and "Golden Fleece" phenomena. Quaternary International. Pp. 1-9. <http://dx.doi.org/10.1016/j.quaint.2014.07.064>
 20. Geological settings and formation condition of the Lesser Caucasus fold system metal deposits. *S. Kekelia, V. Baba-Zade, M. Kekelia, N. Gagnidze, Sh.Abdulaeva.* (2014). SBGA, Tirana, Albania. Special issue, Abstract volume 2, pp. 405-408.
 21. *Okrostsvaridze A, Kilasonia E, Gagnidze N.* (2013). Vardzia Cave Town (Georgia) and the Environmental Problems Caused by Fibroses Zeolites. IGCP 610 First Plenary Conference, Proceedings / pp. 104-105.
 22. *A. Okrostsvaridze, D.Bluashvili, N.Gagnidze, G.Boichenko* (2012). "Arcose sandstones" - new Interpretation of the Kakheti Segment of the Great Caucasus Southern Slope. Mining Journal, #1 (28), pp. 16-22.
 23. *S. Kekelia, G. Magalashvili, M. Kekelia, G. Asatiani, N. Gagnidze* (2011). Brief mineragenic description of the territory of Georgia. Proceedings - Chemical Industry of Georgia - Past, Present and Future Dedicated to 100th anniversary of academician R. Agladze / pp. 51-72.
 24. *A. Okrostsvaridze, A. Tibaldi, Kh. Meliksetyan, P. Imnadze, D. Bluashvili, N. Gagnidze, I.Turkya* (2011). Carcenogenic fibrous zeolites as a risk, dangerous zones of the South

- Caucasus and protective measures. Proceedings of RGPU of A. I. Gertsen/V.1, pp. 303-306.
25. *A. Okrostsvaridze, K. Akimidze, A. Akimidze, D. Bluashvili, N. Gagnidze* (2011). The First manifestations of Th and Bi in the Great Caucasus Orogen (Kakheti, Georgia). In: Geological Sciences of Independent Kazakhstan: Achievements and Perspectives. Proceedings of the Institute of Geological Sciences. pp. 204-211. Almaty, Kazakhstan.
 26. *S. Kekelia, M.Sosson, M.Kekelia, G.Asatiani, S.Kuloshvili, N.Sadradze, N.Gagnidze, A.Razmadze* (2010). Geological Settings and Conditions of Genesis of Volcanogenic Deposits of Non-Ferrous Metals in Paleoisland Arc Environments. In Scientific annals, school of Geology, Aristotle University of Thessaloniki Proceedings of the XIX CBGA Congress, Thessaloniki, Greece. Special volume 100, p. 309-315.
 27. *S. Kekelia, M. Kekelia, G.Asatiani, N.Sadradze, N.Gagnidze*. (2010). Geological Position and Formation Conditions of Paleoisland-arc Nonferrous Volcanogenic Deposits. Proceedings of Al. Janelidze Institute of Geology / New series. Vol. 125. pp. 40-51.
 28. *S. Kekelia, M.Kekelia, S. Kuloshvili, N.Sadradze, N.Gagnidze, V.Yaroshevich, G.Asatiani, J.Doebrich, R.Goldfarb, E. Marsh* (2008). Gold deposits and occurrences of the Greater Caucasus, Georgia Republic: Their genesis and prospecting criteria. OGR, v. 34, pp. 369-386.
 29. *S. Kekelia, M.Kekelia, S.Kuloshvili, G.Asatiani, A.Razmadze, N.Sadradze, N.Gagnidze*. Geological conditions of the formation of non-ferrous metal deposits in the Bolnisi districts (Georgia). In: A.Janelidze Institute of Geology, Proceedings, New series, Vol.124, 2008, pp. 316-328.
 30. *J. Doebric, V. Baba-Zadeh, S. Kekelia, V. Ramazanov, Z. Mamedov, A. Ismailova, Sh. Abdulaeva, M. Kekelia, S. Kuloshvili, N. Gagnidze, N. Sadradze* (2008). Geological-geophysical and geochemical models of ore magmatic systems of porphyry copper deposits of the Kedabek mining district. Proceedings of A.Janelidze Geological Institute, New series, Vol. pp. 307-315.
 31. *G. Chikhradze, N. Gagnidze, N. Sadradze*. (2008). On the Lithology of Late Cretaceous Flysch Formations of the Aragvi Basin. Proceedings of Al. Janelidze Institute of Geology. New Series, Vol. 124. pp. 348-352.
 32. *S. Kekelia, J.Doebrich, V. Baba-Zade, R.Melkonian, M.Kekelia, S.Kuloshvili, S.Bayraktutan, N. Sadradze, N.Gagnidze, A.Razmadze* (2006). Gold-bearing deposits in volcano-plutonic complexes of the central part of the Alpine-Himalayan fold belt (South Caucasian states and Eastern Turkey). Proceedings of the CBGA 18th congress. Belgrade, pp. 258-261.
 33. *N.Gagnidze, G.Chikhradze* (2004). On the cement limestones of the Aragvi river basin. Proceedings of Al. Janelidze Institute of Geology. New Series, Vol. 119, pp. 676-679. The Maastricht olistostromes of the Aragvi rivergorge. Proceedings of Al. Janelidze Institute of Geology. New Series, Vol. 117, pp. 250-254.
 34. *N. Gagnidze* (2002). Maastricht olistostrome formations of the Aragvi rivergorge. Proceedings of Al. Janelidze Institute of Geology. New Series, Vol. 117. Pp. 250-254.
 35. *N. Gagnidze* (2001). On the Eocene olistostromes of the Aragvi rivergorge. Proceedings of Al. Janelidze Institute of Geology. New Series, Vol. 115, pp. 256-262.
 36. *N. Gagnidze* (1999). Mineral Associations Characteristic of the Aragvi River Valley Upper Cretaceous Sediments. Printed. Reference department of Technifom of Georgia #1213-99, 1-6.

37. G. Chikhradze, **N. Gagnidze** (1997). Some Questions of Stratification of Upper Jurassic-Cretaceous Carbonate Flysch of the Georgian Military Road. *Bull. of the Georg. Acad. Sci. V. 152, #2*.
38. Sh. Adamia, N. Salukvadze, G. Gongadze, E. Kilasonia, T. Gvartadze, **N. Gagnidze** (1991). Boundary between the Cretaceous and Paleogene in the Tetrtskaro, Surami and Arkala sections. International Symposium "Geological events on Cretaceous-Paleogene boundary". Tbilisi, October 1-7, pp. 57-63.

Citation index

Web of science - 37, H- 3; Scopus - 26, H- 3; Google scholar - 74, H - 4; Researchgate - 56, H - 4.

Scientific Events

1. Svaneti Gold Occurrence and its Genesis, Greater Caucasus (Georgia). **N. Gagnidze**, S. Kekelia, M. Kekelia, N. Popkhadze, **I. Mshvenieradze**. (2020). International Geochemical Conference Goldshmidt. Hawaii, USA.
2. Volcanogenic Deposits of Non-Ferrous Metals of the Central Segment of the Alpine-Himalayan Mountain-Belt and Problems of Ore Genesis. S. Kekelia, M. Kekelia, G. Asatiani, **N. Gagnidze**, I. Mshvenieradze, N. Popkhadze, G. Kharazishvili. (2020). 6 th International Scientific-Practical Conference on up-to-date Problems of Geology. GTU. Abstracts Volume, pp.43-45.
3. Precambrian Relicts in Paleogene Achara-Trialeti Folded Zone, Lesser Caucasus: Implications for Zircons U-Pb Geochronology. Okrostsvaridze A, **Gagnidze N**, Chung S.L, Chang Y.H, Boichenko G, Gogoladze S. (2019). 5 th International Scientific-Practical Conference on up-to-date Problems of Geology. GTU. Abstracts Volume, pp. 107-110.
4. Thorium– Future Energy: Investigation of Th Occurrences in Georgia Republic. **Gagnidze N**, Okrostsvaridze A, Akimidze K, Gogoladze S. (2019). 29 th Goldshmidt Conference. Barcelona, Spain. Pp. 344.
5. Discovery of Neo-Proterozoic Relicts in Paleogene Adjara-Trialeti Belt, Lesser Caucasus: Implications for zircons U-Pb Geochronology. Okrostsvaridze A, **Gagnidze N**, Chung S.L, Chang Y.H (2019). 29 th Goldshmidt Conference. Barcelona, Spain. Pp.334.
6. Gold potential of the Southern Slope of the Greater Caucasus (Georgia). S. Kekelia, M. Kekelia, **N. Gagnidze**, N. Popkhadze, I. Mshvenieradze, K. Lobjhanidze. (2019). 5 th International Scientific-Practical Conference on up-to-date Problems of Geology. GTU. Abstracts Volume, pp. 49-51.
7. Prospecting model for gold-quartz-low sulfide occurrences (Southern slope of the Greater Caucasus, Georgia). S. Kekelia, M. Kekelia, **N. Gagnidze**, I. Mshvenieradze, N. Popkhadze. (2018). 4 th International Scientific-Practical Conference on up-to-date Problems of Geology. GTU, pp. 52-54.
8. Magmatism and ore occurrences of the Kakheti and Tusheti regions, Greater Caucasus, Georgia. Akimidze K, Okrostsvaridze A, **Gagnidze N**, Chung S.L, Chang Y.H Chung S.L. (2018). XXI International Congress of the CBGA. Abstracts V. Salzburg, Austria. September 10-13. Pp. 295.
9. Analysis of magmatic processes of the Paleogene Adjara-Trialeti foldrift zone, Lesser Caucasus: Implication from zircon U-Pb geochronology. Okrostsvaridze A, Chung S.L, Chang Y. H, **Gagnidze N**, Bluashvili D. (2018). XXI International Congress of the CBGA. Abstracts V. Salzburg, Austria. September 10-13. Pp. 298.
10. Gold Deposits and Occurrences of the Greater Caucasus, Georgia. **Gagnidze N**, Kekelia S, Kekelia M. (2018). 28 th Goldshmidt Conference. Boston, USA. August 12-17. pp.48.

11. Late Miocene volcanic ash layers of the intermountain depression of the Eastern Caucasus: the products of the megacaldera explosion? Okrostsvaridze A, **Gagnidze N**, Bobrova I, Skhirtladze I. (2017). IGCP 610 Fifth Plenary Conference and Field Trip. Palermo, Italy. October 1-9. Pp.148-151.
12. Felsitic Magmatism and Th-Bi Mineralization in the Greater Caucasus Kakheti Region, Georgia. **Gagnidze N**, Okrostsvaridze A. (2017). 27 th Goldschmidt Conference. June 26-30. Paris, France. Pp.255.
13. Geological Setting and Genetic Model of the Zopkhito Prospect (Southern slope of the Greater Caucasus, Georgia). S.Kekelia, M.Kekelia, N. Popkhadze, I. Mshvenieradze, G. Asatiani, **N. Gagnidze**, K. Lobzhanidze. (2017). 3rd International Scientific-Practical Conference on Up-to-date Problems of Geology. GTU. Abstracts Volume, pp. 65-66.
14. Svaneti Gold Deposits (Kirar-Abakuri ore Knot) and their Genesis. S.Kekelia, M.Kekelia, **N. Gagnidze**, N. Popkhadze, I. Mshvenieradze, G. Kharazishvili. (2017). 3rd International Scientific-Practical Conference on Up-to-date Problems of Geology. GTU. Abstracts Volume, pp. 61-64.
15. Gold Occurrences of Georgia. **N.Gagnidze**, N. Popkhadze, S. Kekelia, M. Kekelia, G. Asatiani, I. Mshvenieradze, G. Kharazishvili. (2016). Technical University. International Scientific-Practical Conference on up-to-date Problems of Geology - "Power of Geology is the Precondition for Regeneration of Economics", GTU. Abstracts Volume, pp.36-38.
16. Late Neogene sediments, petrography, facies, and depositional environments, south Kakheti, Georgia. **N. Gagnidze**. (2016). IGCP 610. October 2-9. Tbilisi, Georgia. Pp.66-68.
17. Mineral Occurrences of the Eastern Greater Caucasus, Georgia. **N. Gagnidze**, A. Okrostsvaridze. (2016). SEG conference - Tethys Tectonics and Metallogeny. Chesme, Turkey. September 25-28.
18. Ore Mineral Deposition in Black Shales, Southern Slope of the Greater Caucasus. **Gagnidze N**, Okrostsvaridze A, Bluashvili D, Gogoladze S. (2016). IGC 35th. Capetown, Africa. Paper #3130.
19. Magmatism and Mineral Occurrences of the Eastern Greater Caucasus, Georgian Segment. **Gagnidze N**, Okrostsvaridze A, Akimidze K, Chung S.L. (2016), 26 th Goldschmidt Conference. Iokohama, Japan. June 26 - July 1.
20. Ore-Forming Processes and Ore Occurrences of the Eastern Greater Caucasus Georgian Segment. **N. Gagnidze**, A. Okrostsvaridze. (Extended abstract). SGA Biennial Meeting, 2015, August 23-27. Vol. 2, pp. 733-736. Nancy, France.
21. Gondwanian Relicts in the Processes of the Caucasus Collisional Orogen Continental Crust Formation. **N. Gagnidze**, A. Okrostsvaridze. 2015, 25 th Goldschmidt Conference. Prague, Czech Republic.
22. Geological framework and thorium resources exploration condition of Georgia (Caucasus). A. Okrostsvaridze, D. Bluashvili, **N. Gagnidze**. (2015). Proceedings of Thorium Energy Conference, Mumbai, India.
23. Petrology and Ore Mineralization Processes of the Eastern Greater Caucasus Georgian Segment. **Gagnidze N**, Akimidze K, Okrostsvaridze A. (2014). 24th Goldschmidt conference. Sacramento, USA. June 8-13. P.135.
24. Geological settings and formation condition of the Lesser Caucasus fold system metal deposits. Kekelia S, Baba-Zade V, Kekelia M, **Gagnidze N**, Abdulaeva Sh. 2014, SBGA 2014, Tirana, Albania. Special issue, Abstract volume 2, pp. 405-408.
25. Petrology of the Sakeni Granitoid Intrusive and Sakeni Goldfield Genesis (Greater Caucasus, Georgia). Okrostsvaridze A, **Gagnidze N**, Bluashvili D. (2014). 24th Goldschmidt conference. Sacramento, USA. June 8-13.

26. On high Concentration of Th and Bi in Altered Lower-Jurassic Clay-Shales of the Greater Caucasus Kakheti Segment. **N. Gagnidze**, K. Akimidze, A. Okrostsvaridze, D. Bluashvili. (2014). 32th National & international Geoscience Congress. Geological Survey of Iran. 16-19 February, Tehran, Iran.
27. Ore Mineralization Zones in the Greater Caucasus Kakheti Segment, Georgia. A. Okrostsvaridze, K. Akimidze, **N. Gagnidze**, G. Boichenko. (2013). International Conference and workshop - Caucasus Active Tectonics and Magmatism, Hazards and Resources. Tbilisi, August 29 - September 3.
28. Geology, Magmatism and Gold Mineralization Prospectives of the Trans-Alazani Kakheti on the Base of New Data. K. Akimidze, A. Okrostsvaridze, A. Akimidze, **N. Gagnidze**. (2013). The First Scientific Conference in Exact and Natural Sciences (ENS-2013). Tbilisi, January 22-26.
29. Field Investigation of the "Mythical Gold Sands" of the Colchis Kingdom (Ancient Georgia) and the Purpose of the Argonauts Expedition. Okrostsvaridze A, Javakhishvili Z, Bluashvili D, **Gagnidze N.** (2013). IGCP 610 project, Plenary Conference. October 12-19. Tbilisi. Pp. 102-103.
30. Vardzia Cave Town (Georgia) and the Environmental Problems Caused by Fibrous Zeolites. Okrostsvaridze A, Kilasonia E, **Gagnidze N.** (2013). IGCP 610 project, Plenary Conference. October 12-19. Tbilisi. Pp. 104-105.
31. Ore mineralization processes in the Greater Caucasus Kakheti segment, Georgia. Okrostsvaridze A, Akimidze K, **Gagnidze N.** (2013). 23rd Goldschmidt conference. Florence, Italy. Pp. 1888.
32. Felsitic Magmatism and ore mineralization of rare elements in the Greater Caucasus Kakheti Segment, Georgia. **Gagnidze N**, Okrostsvaridze, Akimidze K, Bluashvili D. (2012). IESCA-2012 International earth sciences colloquium on the Aegian region. Izmir, Turkey. October 1-5.
33. Svaneti (Caucasus, Georgia) "Mythical" gold sands and the aim of the Argonauts Expedition. Okrostsvaridze A, Bluashvili D, **Gagnidze N.** (2012). IESCA-2012 International Earth Sciences Colloquium on the Aegian region. Izmir, Turkey. October 1-5.
34. Thorium and bismuth ore mineralization of the Greater Caucasus Kakheti Segment. Caucasus - Challenges and Opportunities". Okrostsvaridze A, Akimidze K, Akimidze A, Bluashvili D, **Gagnidze N**, Boichenko G. (2012). International workshop "Gold and Base Metal Deposits of the Mediterranean and the South Caucasus - Challenges and Opportunities". November 11-15. Tbilisi. Abstracts. Pp. 36-38.
35. Sakeni goldfield, Svaneti, Georgia: New ore mineralization in the crystalline basement of the Greater Caucasus main ridge. Okrostsvaridze A, Bluashvili D, **Gagnidze N.** (2012). International workshop "Gold and Base Metal Deposits of the Mediterranean and the South Caucasus - Challenges and Opportunities". November 11-15. Tbilisi. Abstracts. Pp.34-36.
36. Geological position and formation conditions of volcanogenic deposits of non-ferrous metals in paleo-island arc settings. M. Kekelia, S. Kekelia, G. Asatiani, N. Sadradze, **N. Gagnidze.** (2010). G. Zaridze 100th anniversary session. Tbilisi. June 11-12.
37. Metallogeny of the Lesser Caucasus. Kekelia S, Baba-Zadeh V, Kekelia M, Asatiani G, Sadradze N, **Gagnidze N.** (2010). International Scientific Conference - "Problems of Geology of the Caucasus", dedicated to the 85th anniversary of Al. Janelidze Institute of Geology.
38. Upper Eocene Olistostromes' matrix and related concretions. **Gagnidze N.** Varsimashvili E. (2010). International Scientific Conference - "Problems of Geology of the Caucasus", dedicated to the 85th anniversary of Al. Janelidze Institute of Geology.
39. Postsedimentary changes in the Upper Jurassic-Cretaceous flysch deposits of the eastern basin of the Greater Caucasus marginal sea (EBGCMS). Varsimashvili E. **Gagnidze N.** (2010).

International Scientific Conference - "Problems of Geology of the Caucasus", dedicated to the 85th anniversary of Al. Janelidze Institute of Geology.

40. Sakeni Goldfield, Svaneti, Georgia: A New Ore District in the Crystalline Basement of the Greater Caucasus. Okrostsvavidze A, Bluashvili D, Goldfarb R, **Gagnidze N.** (2010). International Scientific Conference - "Problems of Geology of the Caucasus", dedicated to the 85th anniversary of Al. Janelidze Institute of Geology.
41. Geological Settings and Conditions of Genesis of Volcanogenic Deposits of Non-Ferrous Metals in Paleoisland Arc Environments. S. Kekelia, M. Sosson, M. Kekelia, G. Asatiani, S. Kuloshvili, N. Sadradze, **N. Gagnidze**, A. Razmadze. (2010). Abstract Volume, Geologica Balcanica, 39, 1-2. Sofia, CBGA XIX Congress. Bulgarian Academy of Sciences. P.184.
42. On the Late Cretaceous and Paleogene Olistostrome deposits of the Aragvi Rivergorge. **N. Gagnidze** (1995). Abstracts. 70th anniversary of the Geological Institute. Tbilisi, "Metsniereba". Pp. 13-14.

Grant projects

1. "Thorium -Future Energy, itresearch of its occurrences and geological factors of formatin in Georgia". 2019 (February - November). Shota Rustaveli National Science Foundation, Georgia. (FR-18-8122). Principal Investigator.
2. Development of geological-genetic prognostic basis for quartz-low sulfide vein type gold deposits, on the example of Upper Svaneti region (Georgia). 2015-2018. Shota Rustaveli National Science Foundation, Georgia. (№ FFFR/8/1-152/14). Key personnel.
3. Perspectives of gold mineralization in trans-Alazani area of Kakheti. 2011-2012. Shota Rustaveli National Science Foundation, Georgia. (GNSF/ST09-1071-5-150). Key personnel.
4. Geodynamic evolution of the Lesser Caucasus mountain belt: consequences on the natural resources, active tectonics and risks locations. France National scientific research center and Shota Rustaveli National Science Foundation. France and Georgia. 2011-2012. (IRG Project - № 780/04-01). Key personnel.
5. Assessment of gold potential of south-western part of Georgia (Adjara-Trialeti fold zone). 2008 - 2010. Shota Rustaveli National Science Foundation, Georgia. (№ GNSF/STO7/5-202). Key personnel.
6. Development of genetic and exploration models to aid in exploration, development, and environmental mitigation of gold-bearing deposits of the Lesser Caucasus. 2005 -2007. CRDF. (CRDF). (№ SCI-010000-SC-05). Key personnel.
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Additional information

2009 - Present – Ilia State University, School of Natural Sciences and Medicine, Invited lecturer.
2020 - Present – Iv. Javakhishvili Tbilisi State University Academic Board member.
2022 – Member of American Geochemical Society.