



Nino Kobakhidze

Position

Alexandre Janelidze Institute of Geology of Ivane Javakhsishvili Tbilisi State University, Department of Petrology, Mineralogy, Volcanology and Lithology, Scientist, Phd Student.

Contact information

Tel. 598 18 31 02, 579 28 91 64

E-mail: ninokobakhidze88@gmail.com

Education

2010-2014 - Ivane Javakhsishvili Tbilisi State University, Faculty of Exact and Natural sciences, Department of Geology (Bachelor).

2014-2016 - Ivane Javakhsishvili Tbilisi State University, Faculty of Exact and Natural sciences, Department of Geology (Master).

2018 - Ivane Javakhsishvili Tbilisi State University, Faculty of Exact and Natural sciences, Department of Geology (PhD).

Employment history

Since 2022 - Ivane Javakhsishvili Tbilisi State University, Aleksandre Janelidze Institute of Geology, Department of Petrology, Mineralogy, Volcanology and Lithology, Scientist.

Research interests

Sedimentology, lithology and ichnology, sedimentary rocks petrology/petrography, facies (lithofacies and ichnofacies) identification/characterization, reconstruction of depositional environment, depositional processes in the sedimentary basin as well. Phd thesis's title is: "Sedimentology and Ichnology of the Paleocene-Lower Eocene Sediments in the Eastern Part of the Trialeti Ridge".

Publications

1. *Alfred Uchman, Zurab Lebanidze, Tamar Beridze, Nino Kobakhidze, Koba Lobzhanidze, Davit Makadze, Sophio Khutsishvili, Rusudan Chagelishvili, Kakha Koiava and Nino*

- Khundadze* (2022). Revision of the trace fossil *Megagraption Książkiewicz*, 1968 with focus on *Megagraption aequale* Seilacher, 1977 from the lower Eocene of the Lesser Caucasus in Georgia. *Geological Quarterly*, vol. 66, No 1, pp.19-39. DOI: <http://dx.doi.org/10.7306/gq.1640>
2. Alfred Uchman, Zurab Lebanidze, **Nino Kobakhidze**, Tamar Beridze, Davit Makadze, Koba Lobzhanidze, Sophio Khutsishvili, Rusudan Chagelishvili, Kakha Koiava and Nino Khundadze (2022). Unusual echinoid resting trace from the Palaeogene of the Lesser Caucasus in Georgia records a change in position of the redox boundary. *Acta Geologica Polonica*, vol. 72, No 3, pp. 317-330. DOI: <http://10.24425/agp.2022.140429>
 3. *Alfred Uchman, Zurab Lebanidze, Tamar Beridze, Nino Kobakhidze, Koba Lobzhanidze, Sophio Khutsishvili, Rusudan Chagelishvili, Davit Maqadze, Kakha Koiava, Nino Khundadze* (2020). Abundant trace fossil *Polykampton* in Palaeogene deep-sea flysch deposits of the Lesser Caucasus in Georgia: Palaeoecological and palaeoenvironmental implications. *Palaeogeography, Palaeoclimatology, Palaeoecology*, vol. 558, pp. 2-17, 109958. DOI: <https://doi.org/10.1016/j.palaeo.2020.109958>
 4. *Mirian Maqadze, Bejan Tutberidze, Mariam Akhalkatsishvili, Davit Maqadze, Nino Kobakhidze*. (2019) New Species of the Fossil Flora in the Tuffs of the Goderdzi Suite (Goderdzi Pass Area), *Bull. of the Georgian Nat. Acad. of Sciences*, vol. 13, no.3, pp. 103-109.

Citation index

Google scholar - 5 H- index - 1; Scopus - 3, H- index – 1; Web of science - 3, H- index – 1.

Participation in scientific events

1. Sedimentology and Ichnology of the Satavadoskhevi Section (the eastern segment of the Trialeti Ridge, Georgia). **Nino Kobakhidze**, Zurab Lebanidze, Davit Makadze, Alfred Uchman. 35th International Meeting of Sedimentology, Prague, Czech Republic, 2021.
2. The trace fossil *Polykampton georgianum* horizon in the Paleocene deposits of the Achara-Trialeti Fold-and-Thrust belt (Georgia). Zurab Lebanidze, Alfred Uchman, Tamar Beridze, **Nino Kobakhidze**, Koba Lobzhanidze, Sophio Khutsishvili, Rusudan Chagelishvili, Davit Makadze, Kakha Koiava, Nino Khundadze. 19th Swiss Geoscience Meeting, Geneva, Swiss, 2021.
3. Trace fossils in Paleocene-Lower Eocene deep-sea sediments of the eastern segment of the Achara-Trialeti Fold-Thrust Belt. **N. Kobakhidze**, Z. Lebanidze, T. Beridze, D. Makadze, A. Uchman, R. Chagelishvili, K. Lobzhanidze, S. Khutsishvili, K. Koiava, N. Khundadze. 19th Swiss Geoscience Meeting, Geneva, Swiss, 2021.
4. Sedimentology and Ichnology of the Darbazula Section (the eastern segment of the Trialeti Ridge, Georgia). **Nino Kobakhidze**, Davit Maqadze, Zurab Lebanidze. VIII International Scientific Conference of Young Scientists and Students, Baku, Azerbaijan, 2021.
5. On the Lithology of Paleocene-Lower Eocene Deposits of the Achara-Trialeti Fold Zone: the Lesser Caucasus. **Nino Kobakhidze**, Davit Makadze, Endi Varsimashvili. International Conference on Physical Geology and Geological Sciences. Amsterdam, the Netherlands, 2019.
6. Trace fossils in Paleocene-Lower Eocene deep-sea sediments (“Borjomi Flysh”) of the Achara-Trialeti Fold-Thrust Belt. Zurab Lebanidze, Tamar Beridze, **Nino Kobakhidze**, Alfred Uchman. 34th International Meeting of Sedimentology, Rome, Italy, 2019.
7. New data on Upper Eocene deep-sea trace fossils in the Lisi Anticline, Georgia, **Nino Kobakhidze**, Zurab Lebanidze, Tamar Beridze, Alfred Uchman. 34th International Meeting of Sedimentology, Rome, Italy, 2019.

8. Architecture of the Upper Miocene-Lower Pliocene Goderdzi Suite (Goderdzi Pass Area, South Georgia): Implications for Palaeoenvironmental Reconstructions. Maqadze Mirian, Maqadze Davit, **Kobakhidze Nino**. 4th International Scientific-practical Conference on Up-to-Date Problems of Geology, Georgian Technical University, Tbilisi, 2018.
9. The Remote Sensing Results of Bertakari-Bneli Khevi Deposits and their Hostrocks (Bolnisi Ore Field, South Georgia). Davit Makadze, Davit Bluashvili, Mirian Maqadze, **Nino Kobakhidze**. VII International Scientific Conference of Young Scientists and Students, Baku, Azerbaijan, 2018.
10. Structural and stratigraphic architecture in Paleogene extensional sedimentary basin: an example from the eastern Achara-Trialeti fold and thrust belt, Georgia. **Nino Kobakhidze**, Anzor Giorgadze, Viqtor Alania, Tamar Beridze, Davit Makadze. VII International Scientific Conference of Young Scientists and Students, Baku, Azerbaijan, 2018.
11. The connection of effusive and intrusive magmatism with the formation of the deposits of islandarc systems. R. Kofman, **N. Kobakhidze**, N. Odikadze. 3th International Scientific-Practical Conference on Up-to-Date Problems of Geology, Georgian Technical University, Tbilisi, 2017.
12. Volcanogenic-Sedimentary Rock Flora Fossils of the Goderdzi Suite and Post Volcanic Mineralization Process. Tutberidze Bejan, Akhalkatsishvili Mariam, Makadze Mirian, **Kobakhidze Nino**. Annual Scientific Conference in Exact and Natural Sciences, Tbilisi State University, TSU, 2016.
13. The Cretaceous Volcanism of the river Tedzami Valley and Related Agate-Chalcedony Ore Manifestation Issue. Nino Kobakhidze. 2th International Scientific-Practical Conference on Up-to-date Problems of Geology, Georgian Technical University, Tbilisi, 2016.
14. The importance of Goderdzi flora in the study of plant evolution. **Nino Kobakhidze**, Mirian Makadze. 75th Scientific University Conference, Tbilisi State University, TSU, 2015.

Grant projects

1. "Sedimentology and Ichnology of the Paleocene-Lower Eocene Sediements in the Eastern Part of the Trialeti Ridge". Phd project, Shota Rustaveli national science foundation of Georgia, 2019-2022.
2. "Ichnology and Sedimentology of the Paleocene-Lower Eocene Sediments in the Achara-Trialeti Fold and Thrust Belt, Georgia". Fundamental Research State Grants, Principal investigator, Shota Rustaveli national science foundation of Georgia, 2019-2022.

Additional information

Since 2018 - Member of International Society of Ssedimentologists.