



## **Japaridze Nino**

Senior Scientific Researcher at the Department of Geology and Geochemistry of Minerals of Alexandre Janelidze Institute of Geology of Tbilisi State University.

### **Scientific/Academic degree, title**

PhD in Geology. (2014). Qualification thesis – "Geological features and prospects of the Sakdrisi gold-copper deposits".

### **Contact information**

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### **Education**

2011-2014 - Technical University of Georgia, Ph.D

1984-1989 - Georgian Polytechnic Institute, Faculty of Geology; Specialty - geological mapping, search and exploration of solid minerals; Qualification - Mining engineer-geologist

### **Employment history**

2022 - TSU Alexandre Janelidze Institute of Geology, Senior scientific researcher at the Department of Geology of Minerals and Geochemistry.

2021 - present – Associate Professor of the Department of Applied Geology, Faculty of Mining and Geology, GTU.

2017-2020 – GTU, Faculty of Mining and Geology, Assistant Professor of the Department of Applied Geology.

### **Research interests**

Structural geology; ore localization relationship with structural elements and factors affecting the intensity of ore mineralization variation.

## Publications

1. *V. Geleishvili, S. Gvelesiani, N. Japaridze* (2019). Guide to field geological practice (Bolnisi district). "Technical University". 102 p.
2. *V. Geleishvili, N. Japaridze, M. Tabatadze, N. Pataridze* (2019). Minerals Museum. Publishing House "Technical University". 87 p.
3. *V. Geleishvili, D. Bluashvili, Sh. Gegia, N. Japaridze* (2019). Methodological guidelines for the practice of solid minerals. "Technical University". 20 p.
4. *N. Kajaia, Sh. Janashvili, N. Japaridze* (2014). Mathematical modeling of the variability of mineralization in the Sakdrisi deposit Kviratskhoveli area. "Georgian Oil and Gas" N29, Tbilisi. Pp. 40-46.
5. *N. Japaridze* (2013). Tectonic factors of localization of Sakdrisi gold-copper mineralization. GTU Transactions N3(489), Tbilisi. Pp. 17-21.
6. *Sh. Janashvili, N. Japaridze* (2013). Features of Sakdrisi gold mineralization in underground and surface mines manufactures and bore-holes. GTU Transactions, N3(489), Tbilisi. Pp. 21-28.
7. *N. Kajaia, N. Abakelia, N. Japaridze* (2013). Structural geology and mapping. "Technical University". 120 p.
8. *D. Bluashvili, N. Japaridze* (2009). Prospecting criteria of gold deposit. GTU Transactions, N1(471), Tbilisi. Pp. 43-47.
9. *N. Kajaia, N. Japaridze, Sh. Gegia* (2009). The geological policy of the country and rational use of the mineral resources. GTU Transactions, N1(471), Tbilisi. Pp. 38-43.
10. *N. Kajaia, N. Chomakhidze, M. Tabatadze, N. Japaridze* (2007). The relationship between the error of the mean-arithmetic value of geological data and the change in their distribution. Proceedings of the conference dedicated to the 84th anniversary of Academician Kh. Abdulaev: Volume 2, Tashkent. Pp. 77-79.
11. *N. Kajaia, Sh. Gegia, N. Japaridze, S. Stambolishvili* (2007). About the problems of identification, reevaluation and rational use of solid mineral resources of Georgia. Magazine "Business Express" N2. Tbilisi. Pp. 18-19.
12. *N. Qajaia, N. Chomaxidze, N. Japaridze, M. Tabatadze* (2007). Connection between the error of mathematical value of geological survey data and changeability of their distribution. Collection of works dedicated to the 100-th anniversary of prof. I. Buachidze Vol. XVI, Georgian Ministry of Education and Science. pg. 304-309.
13. *Z. Otxmezuri, V. Geleishvili, R. Akhvlediani, N. Japaridze* (2006). Regularity of silver content and distribution in David-Gareji barite-polymetallic deposit. Journal "Georgian Oil and Gas". N18, Tbilisi. Pp. 52-59
14. *N. Kajaia, N. Japaridze, M. Tabatadze* (2000). The calculation peculiarities of ore deposit reserves with extreme unevenness of mineralization. Transaction of the Scientific Session dedicated of the 110-th Anniversary of Academician A. Janelidze. Pp. 402-406.
15. *D. Bluashvili, N. Japaridze* (1999). Statistical study of the characteristics of mineralization distribution of Davit-Gareji barite deposit. GTU Transactions, N2(426), Tbilisi. Pp. 70-74.

## Scientific events

1. The remote sensings results of Svanetia (Greater Caucasus). Bluashvili D., Gadessi K., Benashvili K., Mindiasvili G., **Japaridze N.** SEG 2019 Conference - Tethyan Tectonics and Metallogeny. July 14-17. 2019, Italy.
2. New data on the Garta Deposit (Georgia). Bluashvili D., Benashvili K., Mindiasvili G., **Japaridze N.** XXI International Congress of the Carpathian-Balkan Geological Association

- (CBGA). Advances of Geology in southeast European mountain belts; Salzburg, Austria, September 10-13, 2018.
3. Free gold forms in major deposits of Georgia. Geleishvili V, Makadze D, **Japaridze N**. 4th International Scientific-Practical Conference on Up-to-date Problems of Geology. Tbilisi 2018. Pp. 38-39.
  4. Problems of prediction of gold mineralization. Geleishvili V, Makadze D, **Japaridze N**. 4th International Scientific-Practical Conference on Up-to-date Problems of Geology, Tbilisi, 2018.
  5. Selenium and Tellurium in the Bolnisi gold-bearing complex ores. Geleishvili V, **Japaridze N**. 3rd International Scientific-Practical Conference on Up-to-date Problems of Geology. Tbilisi, 2017, 1-2 May.
  6. Structural factors of gold-bearing and copper mineralization of the Sakdrisi deposit. **N. Japaridze**. The 4<sup>th</sup> International scientific conference of young scientists and students "ESTD SCIENCES NEW APPROACHES AND ACHIEVEMENTS", Baku, 5-6 October, 2011.
  7. Search criteria for gold mines. T. Nicolic', D. Bluashvili, N. Japaridze. III International Geological Symposium, Sarajevo, 2008.
  8. The relationship between the error of the mean-arithmetic value of geological data and the change in their distribution. N.Kajaya, N.Chomakhidze, M.Tabatadze, N.Japaridze. Proceedings of the conference dedicated to the 84th anniversary of Academician Kh. Abdulaev: Volume 2, Tashkent, 2007.
  9. The problem of correctly including the stock samples in the report. N. Kajaia, N. Japaridze. Proceedings of the Jubilee session dedicated to the 90th anniversary of Prof. G. Zaridze. Tbilisi. 1998.

#### **Additional information**

- 2015 - present – Member of the Organizing Committee of the Scientific-Practical Conference on Up-to-date Problems of Geology.
- 2020 - present – Member of the editorial board of the "Mining Journal".