



Mineralogical Society of Georgia and Georgian  
Technical University convene International Scientific-  
practical Conference on up-to-date problems of  
Geology



## **„POWER OF GEOLOGY IS THE PRECONDITION FOR REGENERATION OF ECONOMICS”**

**Juny 1-2, 2017**

- **Trends stipulated by the program of the Conference:**

1. The significance of mineral resources in development of the Country's economy
2. Mineralogy, Petrology, Volcanology, Geochemistry;
3. Lithology, Stratigraphy;
3. Natural hazards and geocology,

- **Venue for the Conference:**

The Conference sessions will be held in the Administrative Building of the Georgian Technical University: 0175, 77, Kostava st., Tbilisi

- **Working language:** English, Georgian
- **The materials of the Conference will be published in the form of theses**
- **A certificate will assigned to each participant of the Conference**
- **The deadline for registration and theses presentation is - 10.04. 2017**

The theses will be addressed to: [msgeorgia.2012@gmail.com](mailto:msgeorgia.2012@gmail.com)

For supplementary information see the web-site: [www.msgeorgia2012.com](http://www.msgeorgia2012.com)

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## Instructions for execution of conference theses

- 1 - The thesis should be represented in English
- 2 - The thesis should not be more than two pages
- 3 - The thesis should be executed like the following:
  - Title – with capital letters, font – Times New Roman, №12, dark (bold);
  - Author (authors) – with capital letters, Times New Roman, №12
  - Working place (№11, oblique);  
Various places of employment of co-authors should be marked with asterisk (see the model pattern);
  - The main text should be printed: Times New Roman, format - A4, font - №12, row spacing – 1, indentation – 10 mm, margins: upper - 20 mm, lower – 25 mm, left -20 mm and right – 20 mm;
  - Tables – number of the table should be in the upper right corner, the title – in the center (№12), spacing up to the table – 10 mm, font within the table – 11 mm;
  - Legend under photos and etc., should be typed by font №11 and indicated in the appropriate place in the text e.g. (Fig.1);
  - Sub-quality graphic- and photo-material will not be accepted;
  - The witnessed list of literature should be ordered in sequence; Times New Roman, №11, the literature should be represented only in English indicating the language of the original, e.g. (in Russian or in Georgian); in the list of literature firstly there should be indicated the author's surname (the authors' surnames) and initials, then the title, name of the publishing house, publication date and number of pages; in the text the literature should be indicated in square brackets – [1].
- 4 - Each author may represent not more than two theses
- 5 - The theses will be addressed to – [msgeorgia.2012@gmail.com](mailto:msgeorgia.2012@gmail.com)
- 6 - The deadline of the theses presentation is April 10, 2017;
- 7- The papers, not executed according to the requirements, will not be accepted
- 8 - Fee for participation (the thesis printing) is 50 USD.

Model pattern:

## MINERALOGICAL FEATURES OF CHALCEDONY-AGATE FROM AKHALTSIKHE FIELD

The first author , the second author, \*the third author  
*Georgian Technical University, Tbilisi, Georgia*  
\* *A. Janelidze Institute of Geology of Tbilisi State University, Tbilisi, Georgia*

According to the data of the researches of the chalcedony-agate samples from the Akhaltsikhe deposit carried out by optical-microscopic, X-ray phase, and X-ray fluorescence methods and the data existing in technical literature, it has been concluded that certain geode layers, often characterized by alternation of variously colored bands with concentric-zonal formations, are represented by various phases.....

Table 1

**Chemical analysis of intrusive composing rocks (№11, bold)**

№	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	FeO	MnO	CaO	MgO	P <sub>2</sub> O <sub>5</sub>	Na <sub>2</sub> O	K <sub>2</sub> O	H <sub>2</sub> O <sup>+</sup>
1												
2												
3												
4												

## REFERENCES

1. Shekriladze I., Poporadze N., Zviadadze U. Shales of Georgia: Shale Gas Mining Context. Bulletin of Georg. Natl. Acad. Sci. vol.7, №1, 2013, p.p. 69-78;
2. Topchishvili M. et. al. Stratigraphy of the Jurassic Deposits of Georgia. A. Janelidze Geological Institute. Proceeding. New seris Vol.122, 2006, p. 450 (in Russian);
3. Benidze G. The Peculiarities of Organic Carbon Distribution and Postdiagenetic Transformations in the Lower and mid- Jurassic Shale Terrigenous Sediments of Beyond-Alazani, Kakheti. Caucas. Inst. Min. Res., 2009, p.p. 170-178 (in Georgian).

## Application for participation

**Name, Surname**

**The subject of the report**

**Scientific degree**

**Principle working place**

**Position**

**Address**

**Telephone**

**E-mail:**

**Date of completion:**

date

month

year

2017