



International Scientific and Practical Conference
**“MUDFLOW SECURITY –
50 YEARS OF ACTIVITY OF KAZSELEZASHITA:
CURRENT STATE AND PROSPECTS”**

**State Agency for Mudflow Protection “KazSeleZashita”
Ministry of Emergency Situations Republic of Kazakhstan**

**JSC «Institute of Geography and Water Security»
Ministry of Higher Education and Science
Republic of Kazakhstan**



Almaty, November 22-24,2023

Information letter

Dear Colleagues!

We invite you to take part in the International Scientific and Practical Conference “Mudflow Safety - 50 Years of Kazselezaschita activity: current state and prospects”, dedicated to the problem of ensuring mudflow safety of the population and socio-economic facilities from mudflows and GLOFs, which will take place on November 22-24, 2023.

Following the results of the conference, a collection of conference materials will be released with publication.

Main sections of the conference:

The conference will address issues of ensuring mudflow security and the activities of the State Agency “Kazselezaschita” in the development and implementation of anti-mudflow activity in the Republic of Kazakhstan:

- state policy of the Republic of Kazakhstan in the field of ensuring the safety of the population, socio-economic facilities from the effects of catastrophic mudflows;
- results of the State Institution “Kazselezaschita” activities to ensure mudflow security;
- international cooperation of the mudflow protection service of Kazakhstan;
- experience in studying mudflow phenomena to ensure mudflow security in mudflow-prone areas;
- exchange of experience in assessing the GLOF risk and carrying out practical measures to reduce the risk of their outburst;
- engineering protection against mudflows (construction of mudflow retention dams and mudflow passage structures);
- preventive mudflow protection measures (artificial emptying of moraine-glacial lakes, riverbed protection works);
- monitoring of mudflow hazard;
- improving the system for early detection of natural emergencies and information support for development;
- scientific research (development of theoretical and scientific-methodological foundations for the study of mudflows, forecasting and assessment of mudflow hazards, modern methods of remote sensing and mapping using UAVs, GPS and 3D digital terrain models);
- timely warning of the population and interested authorities about mudflow danger, carrying out evacuation measures, assessment of direct and indirect damage from mudflows, emergency recovery measures);
- information interaction between mudflow prevention service structures and government agencies and civil society.

As part of the conference, it is planned:

- to visit mudflow protection structures in the Almaty city,
- to organize excursions and an aerial survey (depending on weather conditions).
- a presentation of a 5-volume monograph by JSC “Institute of Geography and Water Security”, and methodological manual by Prof. Zapparov M.R.

Venue of the conference: 70, Kaldayakov str., Almaty city, Kazakhstan

Organizing Committee

Murat Kassenov, Deputy Director of «KazSeleZashita», e-mail: oe2918064@mail.ru

Sandugash Ranova, Head of the Natural Hazards Laboratory of JSC «Institute of Geography and Water Security», e-mail: sandu2004@mail.ru

Requirements for formalization of articles:

General provisions

The name of the file with the electronic version of the article must consist of the surname and initials of the author (or the first of the co-authors) and the word article (PetrovA.K._article.doc).

The volume of the article with all structural elements should not exceed 15 pages. The minimum volume of the article is 6 pages.

The text must be submitted in the MS Word editor in Russian, Kazakh or English. Sheet format – A4. Margin sizes: top and bottom – 2.4 cm, right and left – 2.2 cm. Font – “Times New Roman”. Font size – 12. Alignment by width, spacing – single. Paragraph indent – 1.25 cm. Pages are numbered. Automatic word hyphens are not allowed.

Italic and bold fonts are allowed, as well as inserting special characters into the text (using Symbol fonts). In the text, you should clearly distinguish between O (letter) and 0 (zero); 1 (Arabic numeral), I (Roman numeral) and l (Latin letter); as well as a hyphen (-) and a dash (–). UDC must be indicated in the upper left corner of the first sheet. The article should contain the following sections: introduction, materials and research methods, results and their discussion, conclusions, as well as acknowledgments and funding (if available).

The title of the article is printed in capital letters and bold font. Section headings are designed in the same style.

Illustrations (drawings, diagrams, graphs, photographs) must be easy to read, and their volume should not exceed 1/4 of the volume of the article. Captions for drawings, as well as digital and alphabetic inscriptions in the drawing, are typed in font size 9. The title of the illustrations is given below the illustration, centered, without paragraph indentation. Figures must be placed in the text of the article in the form of embedded objects. Drawings, photographs, scanned images, etc. submitted as a separate file in “.JPG” format with a resolution of at least 300 dpi.

Tables are typed in font size 10. Table headings are typed in font size 9. above the table, aligned in width.

Formulas are performed in the Microsoft Word Equation formula editor, version 3.0 and lower.

Literature is formed as it is mentioned in the text. in alphabetical order and prepared in accordance with GOST R 7.0.5-2008 "Bibliographic reference. General requirements and rules of compilation." Bibliographic references within the text are indicated in square brackets.

ORDER OF PARTS OF THE ARTICLE

1. UDC
2. Full name author(s)
3. Academic degree, academic title, position, place of work, city, country
4. The title of the article in the language of the article.
5. Abstract in the language of the article.
6. Key words (5-7 words or phrases) in the language of the article.
7. Text of the article
8. Literature
9. References - translation of literature into English, if literature in Russian and Kazakh languages is used.
10. Last name I.O. author(s) in Russian, Kazakh and English, excluding the language of the article.
11. The title of the article in Russian, Kazakh and English, excluding the language of the article.
12. Abstract in Russian, Kazakh and English languages, excluding the language of the article.
13. Key words in Russian, Kazakh and English, excluding the language of the article.
14. Additional information about the author(s) in Russian: Full name (in full), academic title. degree, academic title, position, place of work, postal address of the place of work (with index), city, country, e-mail of the author(s), telephone numbers of the author(s), ORCID