

First announcement

5th International Conference

**DEBRIS FLOWS:
DISASTERS, RISK, FORECAST, PROTECTION**



**Tbilisi, Georgia,
1- 5 October 2018**



The Tsoetne Mirtskhulava Water Management Institute of the Georgian Technical University, the Ecocenter for Environmental Protection and the Debris Flow Association invite you and your colleagues to participate in the **5th International Conference on Debris Flows: Disasters, Risks, Forecast, Protection** which will take place **October 1-5, 2018 in Tbilisi, Georgia**, followed by field workshop in debris flow catchments of Georgia.

Topics of the Conference

- Global and regional analysis of debris flows
- Debris flow disasters of different genesis in recent years
- Debris flow risk assessment, early warning and forecast
- Modelling of debris flows
- Debris flow hazard of glacial lakes
- Ice-water-rock flows
- Debris flow mitigation
- Guidelines and manuals for debris flow studies, forecast, and mitigation design
- Schools and traditions in debris flow research

Program of the Conference

- Plenary presentations
- Oral presentations
- Poster presentations
- Discussions
- Field workshop in debris flow catchments of Georgia (Kakheti and Kazbegi)

Important Dates

Deadline of the applications for participation in the Conference and for the abstract submission – **March 15, 2018.**

Deadline for article submission for conference proceedings – **May 1, 2018**

Arrival of participants to Tbilisi – **September 30, 2018.**

International Conference – **October 1–3, 2018.**

Field workshop in Kakheti and Kazbegi – **October 4–5, 2018.**

Departure of participants of the International Conference – **October 6, 2018.**

Conference Location

Georgian Technical University, 77 Merab Kostava St., Tbilisi, Georgia
(<http://gtu.ge/Eng/>)



Tbilisi City. View from Narikala Fortress.



Georgian Technical University. Building No. 1

Languages

Working languages of the conference: English, Georgian, and Russian.

Field Workshop

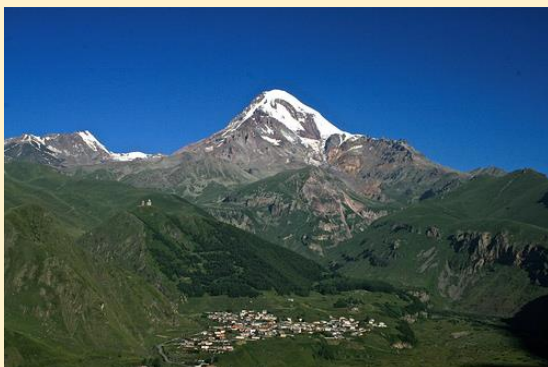
It is supposed that a field workshop will be held on October 4-5, 2018 in Kakheti region (Telavi and Kvareli) and along the Georgian Military Road (Kazbegi). Workshop will include two one-day trips, with the return to Tbilisi in the evening.



Kakheti region. St. George Cathedral (11th century) in Alaverdi Monastery established in 6th century



Protective dam destroyed by debris flows.
Duruji River upstream of Kvareli town



Mt. Kazbek. Military Georgian Road area.



Debris flow catchments near Kvemo-Mleti village

Conference organizers and partners



Tsothe Mirtskhulava Water Management Institute
of the Georgian Technical University



Debris Flow Association



Ecocenter
for Environmental Protection



საგარეო დამცველობის დარგებისა
და ბუნებრივი რესურსების
დაცვის სამინისტრო

Ministry of Natural Resources and Environment
of Georgia



Ministry of Education and Science of Georgia



High Mountain Geophysical Institute



Lomonosov Moscow State University,
Faculty of Geography



Laboratory of Physical Geography, National Center
for the Scientific Research, University Panthéon-
Sorbonne



Chongqing Institute of Green and Intelligent Technologies and Institute of Mountain Hazards and Environment,
Chinese Academy of Sciences

Main information partner

Geomarketing Publishing Center, Russia
(The Georisk journal)

Organizing Committee

Co-Chairmen of the Organizing Committee

Givi Gavardashvili, Tsotne Mirtskhulava Water Management Institute of the Georgian Technical University, Georgia

Sergey Chernomorets, Debris Flow Association and Lomonosov Moscow State University, Russia

Vincent Jomelli, Laboratory of Physical Geography, CNRS and Pantheon-Sorbonne University Paris 1, France

Fangqiang Wei, Institute of Mountain Hazards and Environment, Chinese Academy of Sciences, China, and Chongqing Institute of Green and Intelligent Technology, Chinese Academy of Sciences, China

Members of International Organizing Committee

Mukhtar Bekkiev, High-Mountain Geophysical Institute, Russia

Ruslan Bobov, Aga Khan Agency for Habitat, Tajikistan

Igor Bondyrev, Vakhushti Bagrationi Institute of Geography of the Ivane Javakhishvili Tbilisi State University, Georgia

Yuri Efremov, Kuban State University, Russia

Sven Fuchs, BOKU University, Austria

Rinaldo Genevois, Department of Geosciences, University of Padova, Italy

Christian Huggel, Zurich University, Switzerland

Nikolay Kazakov, Sakhalin Department of Far East Geological Institute, Far East Branch, Russian Academy of Sciences, Russia

Georgiy Kherkheulidze, Institute of Hydrometeorology of the Georgian Technical University, Georgia

Elena Kozireva, Institute of Earth Crust, Siberian Branch, Russian Academy of Sciences, Russia

Merab Makarashvili, Georgian Water Project, Georgia

Stanislav Makarov, V.B. Sochava Institute of Geography, Siberian Branch of Russian Academy of Sciences, Russia

Akhmetkal Medeu, Institute of Geography of Kazakhstan, Almaty, Kazakhstan

Otar Natishvili, National Academy of Sciences, Georgia

Maxim Petrov, Institute of Geology and Geophysics of the National Academy of Sciences of Uzbekistan, Uzbekistan

Alexandr Shnyparkov, Lomonosov Moscow State University, Russia

Boris Stepanov, Kazhydromet, Kazakhstan

Evgeniy Talanov, Al-Farabi Kazakh National University, Kazakhstan

Emil Tsereteli, Department of Natural Hazards Research, Centre of Monitoring and Forecasts, Ministry of Environment Protection and Natural Resources of Georgia, Georgia

Alexey Vinogradov, Gidrotechproject, Russia

Eduard Zaporozhchenko, Debris Flow Association, Russia

Members of Local Organizing Committee

Inga Iremashvili
Irina Iordanishvili
Robert Diakonidze
Goga Chakhaia
Shorena Kupreishvili
Vladimir Shurgaia
Marina Mgebrishvili

(Tsothe Mirtskhulava Water Management Institute of the Georgian Technical University, Georgia)

Scientific Secretary of the Organizing Committee

Eduard Kukhalashvili, Tsothe Mirtskhulava Water Management Institute of the Georgian Technical University, Georgia

Application Form

Full name	
Co-authors (full names)	
Title of the presentation	
Position	
Academic degree	
Organization	
Address	
Phone number	
E-mail	
Form of participation (select the desired option) - oral presentation - poster presentation - attending meetings without report	
Hotel accommodation (yes/no)	
Do you need visa support?	
Will you participate in the field workshop?	
Date of application	

Please send your application form to both addresses: **gwmi1929@gmail.com** and **debrisflow.sel@gmail.com**

Visa to Georgia and travel information

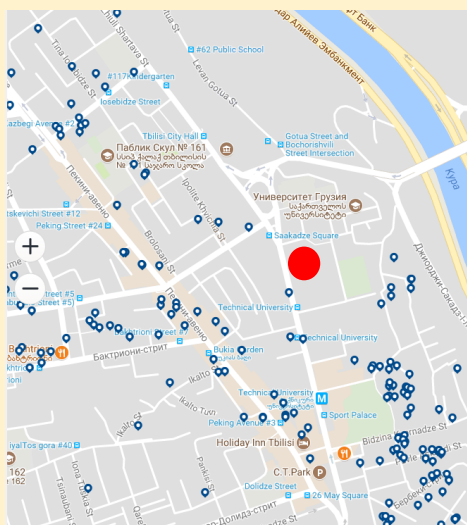


Citizens of many countries are allowed to enter Georgia without visas. A full list of countries whose citizens are allowed to enter without visas is available at <https://www.geoconsul.gov.ge>. If you need visa, please, inform us in advance so that we could send an invitation in due time for processing documents in the Embassy of Georgia in your country.

You can enter Georgia by plane, car, train, or sea vessel. Shota Rustaveli International Airport is located 15 km east of the city of Tbilisi. The airport accepts flights from many cities, including Moscow, St. Petersburg, Yerevan, Baku, Almaty, Aktau, Astana, Minsk, Kiev, Dubai, Munich, Istanbul, Vienna. From the airport, you can use bus or shuttle bus to the nearest metro station. Automobile border crossings are on the borders with Russia (Upper Lars-Dariali), Armenia (Bagratashen-Sadakhlo and others), Azerbaijan (Red Bridge and others), Turkey (Sarpi, Vala Posof).

Accommodation

Participants cover their own accommodation expenses. Tbilisi has a large number of hotels of different levels of comfort and value.



Hotels (blue marks) in the area of Georgian Technical University which is a conference site (red mark).

Registration fee

Registration fee is 100 US dollars. Fee for students and post-graduate students is **50 US dollars**. Registration fee includes expenses for publication of conference Proceedings, publication of the conference program and other information materials, participation in gala dinner, organization of the coffee-breaks during the conference, translation services, and other expenses.

Fee for the participation in the field workshop is 60 US dollars.

Abstract Guidelines

Page size – A4, margins 2.0 (top and bottom), 3 cm (left) and 1.5 cm (right);

Font – New Times Roman, 12 pt, Word text editor, single-spaced;

1st line – title of the presentation, typed at the center in bold capital letters;

2nd line – space;

3rd line – authors (surnames and initials). Typed at the center in capital letters.

Authors' names should be followed by superscripts – Arabic numerals (if the authors are from different organizations);

4th line – organization, full address, e-mail, centered, in italics;

5th line – space;

6th line and further – the text of an abstract. Abstract should not exceed 250 words in English or Russian.

Authors will be notified about acceptance. We do not plan to publish abstracts.

Publication of the Conference Proceedings

We accept original, previously unpublished articles. The articles should contain no more than 30000 characters with spaces. Articles should correspond to the themes of the conference.

The text should be divided into sections: introduction, brief review of the problem, methods, data, analysis, conclusions, acknowledgements, and references. Do not number the pages. Page size – A4; Font – New Times Roman, 12 pt, Word text editor, single-spaced.

1st line – title of the presentation, typed at the center in bold capital letters;

2nd line – space;

3rd line – authors (surnames and initials). Typed at the center in capital letters.

Authors' names should be followed by superscripts – Arabic numerals (if the authors are from different organizations);

4th line – organization, full address, e-mail, centered, in italics;

5th line – space;

6th line – abstract (no more than 250 words);

7th line – key words;

8th line – space;

9th line and further – the text of article. Paragraph break – 1 cm. Width alignment.

Figures (graphs, photo) must be placed in the text. Figures (Fig. 1) can be both black-and-white and colored. All figures captions and labels should be in place.

Tables (Table 1) should be placed in the body of the article. Table number and title should be placed above the table.

The equations created in the Microsoft Equation editor should be numbered. Reference to an equation number is given in the text in parentheses.

In the text, references to cited publications shall be given in square brackets, indicating the name of the first author and the year of publication [*Ivanov, 2017; Petrov et al., 2013*].

A list of references shall be compiled in the alphabetical order. It shall be separated from the text by a blank line without the title "References". Full names of journals cited shall be given and printed in italics.

The file name consists of the surname and initials of the first author and should be typed in Latin letters, e.g., *ivanov_a_b.doc*.

All articles should be submitted for approval to the Organizing Committee.

Please send your articles at the same time to both addresses: **gwmi1929@gmail.com** and **debrisflow.sel@gmail.com**.

Deadline for submission is May 1, 2018.

Authors will be notified about acceptance. We plan to prepare the volume of proceedings before the opening of the conference.

Poster presentation

Poster orientation should be vertical. Poster size should be A0.

Contacts

Scientific Secretary
of the Organizing Committee
Eduard Kukhalashvili
Tel.: +995 32 2 224 094
E-mail: gwmi1929@gmail.com

Scientific Secretary
of the Debris Flow Association
Elena Savernyuk
Tel.: +7 916 595 27 93
E-mail: debrisflow.sel@gmail.com

Please send registration forms, abstracts and articles simultaneously to both e-mail addresses.

The conference website will be created later. The news about the conference will be published on the website of the **Debris Flow Association**:

<http://www.debrisflow.ru/?lang=en> and on the website of the Tsotne Mirtskhulava Water Management Institute of the Georgian Technical University www.wmi.ge/ENG/index%20eng.htm



Welcome to the Conference!