

**Debris Flow Association** 

**International Conference** 

# **Debris Flows:**

Disasters, Risk, Forecast, Protection

Pyatigorsk, Russia 22-29 September 2008



Международная конференция

# СЕЛЕВЫЕ ПОТОКИ: КАТАСТРОФЫ, РИСК, ПРОГНОЗ, ЗАЩИТА

Пятигорск, Россия 22-29 сентября 2008 г.

#### **Second Announcement**

Debris Flow Association invites you and your colleagues to participate in the International Conference on Debris Flows: Disasters, Risk, Forecast, Protection, which will take place on 22-29 September 2008 in the town of Pyatigorsk, Russia.

This conference is organised in the Caucasus mountains, a region of high debris flow activity. Here in the early XXI century several debris flow disasters led to casualties and destruction.

This event will be a meeting place for the experts of the countries of former Soviet Union and leading world experts on debris flows

#### **Themes**

- Debris flows: global and regional analysis
- Debris flow disasters of recent years
- Risk assessment and debris flow forecast
- Glacial lake outburst flows: characterisation and assessment
- Ice-water-rock flows and lahars
- Dynamic analysis of debris flows
- Debris flow engineering: design of protective measures
- Land use, environmental management and debris flows
- Debris flow manuals: new and old
- Schools and traditions of debris flow research

## **Sponsors**

- North Caucasian Engineering and Design Institute for Water Industry and Land Reclamation (Sevkavgiprovodkhoz)
- High-Mountain Geophysical Institute of the Federal Hydrometereology and Environmental Monitoring Service and the Russian Academy of Sciences

#### Location

Pyatigorsk is a picturesque resort city in the south of Russia, in the well-known region of the Caucasian Mineral Waters. It is located in the foothills of the Caucasus, between mountains Mashuk and Beshtau. A resort has been founded here over 200 years ago, around curative mineral sources.

The town lays at about 500 m a.s.l. and has a multitude of historical sights. It was frequented and celebrated by famous Russian poets Alexandr Pushkin and Mikhail Lermontov.

Sessions will take place in the conference hall of Sevkavgiprovozkhoz Institute, a leading Russian design and survey institution specialised in engineering of protective structures and debris flow hazard mitigation.









Institute address: 357500, Russia, Stavropol Region, Pyatigorsk, Kirova av., 78, phone +7 8793 393408, fax +7 8793 339064, e-mail: skgvh@skgvh.ru

## **Programme**

- Plenary sessions
- Oral presentations
- Poster presentations
- Round-table discussions
- Post-conference field trip

The working languages of the conference will be English and Russian.

## Field trip in Mt. Elbrus region

This three-day trip will lead the participants to one of the most debrisflow active areas of the Caucasus, the Baksan River valley. It is planned to visit a large landslide near Zajukovo village; a new debris flow deflection dyke and adjoining quarters in the town of Tyrnyauz, a destroyed protective dam on the Gerkhozhan-Su river above Tyrnyauz; debris flow streams Great and Little Mukulan; Tubele rock avalanche; Sagaevsky debris flow fan; Tcheget and Azau built-up areas in the avalanche hazard areas; and to take a cable car up the slopes of Mt. Elbrus, the highest summit of Europe.







## **Participation**

Please inform us by filling in a preliminary Registration form (as below, available at the conference website <a href="www.df08.narod.ru/en.html">www.df08.narod.ru/en.html</a>) and e-mailing it to us at <a href="df08@mail.ru">df08@mail.ru</a>:

# **Registration Form** Surname\_\_\_\_ Name, middle name Position \_\_\_\_ Title\_\_\_\_ Organisation\_\_\_\_ Address\_\_\_\_\_ Phone \_\_\_\_ E-mail \_\_\_\_\_ I would like to participate - in conference sessions - in the field trip - I would like to make a presentationx - in oral form - in poster form - I would like to come as an accompanying person - I need an invitation to obtain Russian visa - I would like assistance with hotel booking in Pyatigorsk

Date \_\_\_\_

## **Registration Fee**

The registration fee includes publication of materials in the Proceedings volume of the conference, a conference information package, conference reception, tea and coffee breaks between sessions.

Field trip fee includes 2 nights' residence at a comfortable hotel, food, travel by coach, and cable car tickets.

The registration fee for foreign participants is 250 US dollars, and 150 US dollars for accompanying persons. The field trip fee is 200 US dollars. The payment should be made by bank transfer as follows:

Beneficiary (field 59): EUROCITYBANK PYATIGORSK RUSSIA

Account No: 30109840400011001404 Pay thru (field 57): OJSC "BANK URALSIB"

> SWIFT: AVTBRUMM ACCOUNT: 890-0060-689

Intermediary(field 56): BANK OF NEW YORK

**NYUSA** 

SWIFT: IRVT US 3N For further credit (field 72, purpose of payment):

FIRM SEVKAVGIPROVODHOZ

**PYATIGORSK RUSSIA** 

TRANSIT ACCOUNT 40702840000001000147 DF 08 PARTICIPANT SURNAME AND INITIALS

Please fill in relevant name (s) of the conference participant(s) for whom the registration fee is being paid.

An interpreter will be provided to help participants who do not know the Russian language.

#### Accommodation

Participants will pay independently for their accommodation in Pyatigorsk. The town has numerous hotels and sanatoria. For foreign participants we recommend to stay at the Intourist hotel: 357500, Pyatigorsk, Lenin square, 13, fax +78793393773

The Organising Committee will be happy to assist participants in booking local hotels.

## **Conference proceedings**

Conference papers (no more than 4 pages, including abstracts in Russian or English, up to 0.5 pages each) should be prepared using the MS Word template DFA.dot and according to DFA\_sample.doc (see an example below or on the conference website). Papers should be sent by e-mail in MS Word format, to the conference address df08@mail.ru. The papers should be submitted no later than on 31 January 2008.

All papers are considered by the Organising Committee. Authors will be informed about acceptance of their papers by 1 April 2008. It is planned to publish the Proceedings volume prior to the conference.

## Sample paper

## Paper Title in English

A.B Author<sup>1</sup>, C.D.Author<sup>2</sup>

<sup>1</sup>Name of the institution in English, place, country <sup>2</sup>Name of the institution in English, place, country

## Paper Title in Russian

## A.B Author<sup>1</sup>, C.D.Author (names transliterated into Russian)<sup>2</sup>

<sup>1</sup>Name of the institution, place, country, in Russian <sup>2</sup>Name of the institution, place, country, in Russian

Abstract text in Russian (you can leave empty space for the Russian title, author/organisation names and the abstract in Russian; the Organising Committee will help with translation)

#### Abstract text in English

To prepare your abstract in accordance with the guidelines, please select parts of the text and assign them appropriate styles in accordance with Table 1. In the MS Word editor the styles are assigned through the Style window (usually in the top-left part of the work window or accessible through Format-Styles menu).

#### Note:

- main text of the paper is separated above by one empty line;
- margins, spacing, font type and size etc should be in full accordance with DFA example.doc (available at the conference website);
- heading of the paper, author names, main text, figure and table captions, reference list are all allocated specific styles;
- figures should be in black-and-white, inserted into the text;
- the pages should not be numbered;
- the total file size should not exceed 2 Mbytes.



Figure 1. Debris flow area in the valley C. Photo by A.B. Author.

Table 1. Styles for various parts of the abstract

Part of the paper	Style names
Paper title	Название; Title of paper
Author names	Author
Organisation name	Affiliation
Paper text	Обычный;Text
Abstract	Abstract
Subtitles	Заголовок 2, heading 2
Figure captions	Figure caption
Table captions	Table caption
Table text	Table text
Reference list	Reference
Title of the reference list	Заголовок 1, heading 1

Reference list

Fleishmann, S.M. Debris flows. Leningrad: Gidrometeoizdat, 1978

#### **Travel directions**

Travel by plane to Mineralnye Vody airport in Russia, then by a taxi, bus or suburban train to Pyatigorsk (~30 km). Or travel by train to Pyatigorsk. From the train station follow Kirov avenue to the Sevkavgiprovodkhoz Institute (~700 m).

#### **Dates**

Submission of registration forms and extended abstracts until 31 January 2008

Notification of acceptance until 1 April 2008 Payment of the registration fee until 1 July 2008

Arrival and registration of conference participants: 22 September 2008

Conference sessions: 23-25 September 2008

Field trip to Mt. Elbrus region: 26-28 September 2008

Departure of participants: 29 September 2008

#### **Contacts**

#### Co-chairman of the Organising Committee

Mr Konstantin Nosov,

President of the Debris Flow Association, General Director of the

Sevkavgiprovodkhoz Institute

**Executive Secretary of the Organising Committee** 

Dr. Sergey Chernomorets

**Conference Secretariat** 

Mrs Inna Buchneva E-mail: df08@mail.ru

Conference website: www.df08.narod.ru/en.html

Debris Flow Association: www.rsk.land.ru/index eng.htm

## **Organising Committee**

#### Co-Chairmen

K.N. Nosov General Director of the Sevkavgiprovodkhoz

Institute, President of the Debris Flow Association, Distinguished Meliorator of Russia, Pyatigorsk,

Russia

V.O. Tapaskhanov Director, Ph.D., High-Mountain Geophysical

Institute, Nalchik, Russia

#### **Deputy Co-Chairmen of the Organising Committee**

Y.B. Vinogradov Chief Researcher, Professor, D.Sc. (Technical Sciences), State Hydrological Institute, Saint

Petersburg, Russia

V.A. Volosukhin Pro-Rector for Research, Professor, D.Sc.

(Technical Sciences), Novocherkassk State Melioration Academy, Novocherkassk, Russia

M.Ch. Zalikhanov Member of the State Duma of the Russian Federal

Assembly, Head of the Sustainable Development Commission, Academician of the Russian

Academy of Sciences, Moscow, Russia

P.M. Lurie Head, North-Caucasian Administration of the

Hydrometeorological Service, Rostov-on-Don,

Russia

G.V. Salov Head, Kuban' Basin Water Administration, Ph. D.,

Krasnodar, Russia

S.I. Shagin Head, Main Office of the Ministry of Russian

Federation for Civil Defence, Emergencies and Disaster Mitigation in the Republic of Kabardino-

Balkariya, Ph. D., Nalchik, Russia

## **Executive Secretary of the Organising Committee**

S.S. Chernomorets Senior Researcher, Ph.D., Faculty of Geography,

M.V. Lomonosov Moscow State University, Scientific Secretary of the Debris Flow

Association, Moscow, Russia

## **Members of the Organising Committee**

V.R. Boynagryan	Head of Department of Geomorphology and Cartography, Professor, D.Sc. (Geography),
	Yerevan State University, Yerevan, Armenia
I.V. Bondyrev	Head of the Physical Geography Section, Professor, D.Sc. (Geography), Vakhushti Bagrationi Institute of Geography, Tbilisi, Georgia
G.V. Gavardashvili	Director, Professor, D.Sc. (Technical Sciences), Georgian Institute of Water Management, Tbilisi, Georgia
Y.V. Efremov	Head of Department of Geology and Geomorphology, Professor, D.Sc. (Geography), Kuban' State University, Krasnodar, Russia
R. Genevous	Professor, Ph.D., Department of Geosciences, University of Padova, Italy
E.V. Zaporozhchenko	Deputy Technical Director, Ph.D., Sevkavgiprovodkhoz Institute, Vice-President of the Debris Flow Association, Pyatigorsk, Russia
N.A. Kazakov	Deputy Director, Ph.D., Sakhalin subsidiary of the Far-Eastern Geological Institute of the Russian Academy of Sciences, Yuzhno-Sakhalinsk, Russia
K.F. Liu	Professor, Ph.D., National Taiwan University, Taipei, Taiwan
A.R. Medeu	Director of the Institute of Geography of Kazakhstan, Professor, D.Sc. (Geography), Almaty, Kazakhstan
A.N. Oliferov	Professor, D.Sc. (Geography), V.I. Vernadskiy Tavrical National University, Simferopol, Ukraine

B.S. Stepanov	Chief Researcher, Professor, D.Sc. (Geography), Kazakh Scientific Research Institute on Ecology and Climate, Almaty, Kazakhstan
V.I. Tevzadze	Deputy Director, Professor, D.Sc. (Technical Sciences), Georgian Institute of Water Management, Tbilisi, Georgia
R.O. Ter-Minasyan	Section Head, Ph.D., Institute of Water Research and Hydrotechnics, Yerevan, Armenia
O.V. Tutubalina	Senior Researcher, Ph.D., Faculty of Geography, M.V. Lomonosov Moscow State University, Moscow, Russia
F. Wei	Professor, Ph.D., Institute of Mountain Hazards, and Environment, Chinese Academy of Sciences, Chengdu, China
O. Hungr	Professor, Ph.D., University of British Columbia, Vancouver, Canada
A.L. Shnyparkov	Head of the Laboratory of Snow Avalanches and Debris Flows, Ph.D., Faculty of Geography, M.V. Lomonosov Moscow State University, Moscow, Russia
E.D. Tsereteli	Head of the Department of Natural Hazards Research, Centre of Monitoring and Forecasts, Ministry of Environment Protection and Natural Resources of Georgia, Ph.D., Tbilisi, Georgia
S.G. Evans	Professor, Ph.D., University of Waterloo, Waterloo, Ontario, Canada

Please inform everyone interested about this debris flow conference