First announcement

7th International Conference

DEBRIS FLOWS:DISASTERS, RISK, FORECAST, PROTECTION

Chengdu, China September 23–27, 2024



 7-я международная конференция СЕЛЕВЫЕ ПОТОКИ: КАТАСТРОФЫ, РИСК, ПРОГНОЗ, ЗАЩИТА

Чэнду, Китай 23–27 сентября 2024 г.

Website: https://www.debrisflow.ru/en/df24/



Background

Debris flows in mountain regions cause significant damage for the economy and often lead to victims among local people. To solve the debris flow problems, experts from different countries are required to work together. The conferences on **Debris Flows: Disasters, Risks, Forecast, Protection** are among the forms of the international cooperation. This conference in China is the 7th, it continues a series of conferences with the same name held in Pyatigorsk (2008), Moscow (2012), Yuzhno-Sakhalinsk (2014), Irkutsk and Arshan (2016), Tbilisi (2018), and Dushanbe and Khorog (2020; due to pandemic held in a reduced correspondence format).

The Debris Flow Association and the Institute of Mountain Hazards and Environment, Chinese Academy of Sciences invite you and your colleagues to participate in the **7**th International Conference on Debris Flows: Disasters, Risk, Forecast, Protection which will take place on September 23-27, 2024, in Chengdu, China.

Objective

The conference aims to explore the mechanism and prevention strategies of debris flow disasters under global climate change, and improve the theoretical and technical level of disaster prevention and mitigation.

Topics

The conference focuses on but is not limited to the following topics:

- Regional distribution patterns and impacts of debris flow disasters
- Formation mechanism of debris flow hazards
- Debris flow hazard related to glacial lakes
- Observation and modeling of debris flow hazards Monitoring and early warning, and prediction of debris flow hazards
- Risk assessment of debris flow disasters and disaster mitigation
- Disaster chain of landslide and debris flow

Program of the Conference

- Plenary presentations
- Oral presentations
- Poster presentations
- Discussions
- Field seminar in debris flow catchments

Important Dates

- Deadline of the applications for participation in the Conference and for the abstract submission **February 1, 2024**
- Deadline for article submission for conference proceedings April 1, 2024
- Deadline for the payment of participation in the field seminar June 1, 2024
- Arrival of participants to Chengdu and registration September 22, 2024
- International Conference September 23–25, 2024 (Chengdu)
- Field seminar September 26-27, 2024
- Departure of participants of the International Conference September 28, 2024

Conference location

The conference will be held in Chengdu, Sichuan Province, China.



Location of Chengdu in China

Languages

Working languages of the conference: English, Chinese, and Russian (simultaneous translation is provided).

Field seminar

A field seminar on debris flows in China will take place along the Chengdu – Dujiangyan – Wenchuan – Chengdu route that was the epicenter of the 2008 Wenchuan earthquake. On May 12, 2008, a catastrophic earthquake with an 8.0 magnitude in Wenchuan County of the southwestern China. This is one of the most destructive earthquakes in China since the last century. The Wenchuan earthquake impacted a 300000 km² area, most of the intensively affected area located in the Longmen Mountains of Sichuan Province. The earthquake triggered immediately numerous landslides, including 2394 avalanches, 4314 large-scale landslides, 2273 huge debris flows, and made long-term effects on the natural environment. The workshop will finish in Chengdu on September 27.



Organizing committee

Co-Chairs

Kaiheng Hu (Key Laboratory of Mountain Hazards and Earth Surface Process, Institute of Mountain Hazards and Environment, CAS)

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

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

Sven Fuchs (University of Natural Resources and Life Sciences BOKU, Austria)

List of members of the Organizing Committee will be published in the 2nd announcement.

Conference organizers and partners



Institute of Mountain Hazards and Environment, Chinese Academy of Sciences



Lomonosov Moscow State University, Faculty of Geography



Debris Flow Association



Chongqing Institute of Green and Intelligent Technologies, Chinese Academy of Sciences



Far East Geological University, FEB RAS

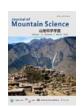


State Key Laboratory of Hydraulics and Mountain River Engineering, Sichuan University



Landslide and Engineering Slope Branch of Chinese Society for Rock Mechanics & Engineering

Information partners



Journal of Mountain Science



Hydrosphere. Hazard processes and phenomena

Financial support



Chinese Academy of Sciences



Institute of Mountain Hazards and Environment, Chinese Academy of Sciences

Exhibition

The Organizing Committee offers additional opportunity for organizations which includes participation in exhibition, concerning debris flow theme.

More information

If you need any other help or assistance, please contact us.

Contact persons

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Welcome to the conference!

