

2012 International Debris-Flow Workshop

August 11-12
Chengdu, China



Institute of Mountain Hazards and Environment, CAS

2012 International Debris-Flow Workshop

Workshop on August 11-12, 2012 at:
Chengdu, China

Post-Workshop Field Trip on August 13- August 16, 2012 to:
Debris Flow Sites along 213 National Highway in Wenchuan Earthquake Hit-area
and Debris Flow Control Sites in Jiuzhaigou Valley

Co-Host and Organizers

Institute of Mountain Hazards and Environment, CAS
Key Laboratory of Mountain Hazards and Earth Surface Process, CAS

Secretariat

Secretary-General: Xiaoqing Chen
Members: Aaron Guo, Rongzhi Tan, Wei Chen

Important dates

Deadline for Submittal of Abstract	December 31, 2011
Deadline for Manuscript Submittal	May 31, 2012
Check-in	August 10, 2012
Field trip	August 13, 2012

Contact persons:

Email to the Workshop General Secretaries:

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To request specific information on the workshop and the field trips, to submit an abstract, and to pay the fees and if you need any help else, please contact us.

● Background

Asia is the most prone to debris flow hazard in the world because of the geological and metrological conditions, especially, as the extreme climates increase, more and more debris flows occurred in Asia in the past several years. For example, in the summer of 2010, heavy rainfall hit Southeast Asia and South Asia, thousands of people died in the flood and debris flow induced by the rainfall, millions of people were left homeless. In September, 2011, more than 80 people died because of flood and debris flows in Thailand. Moreover, with the clear trend of global climate change, the Asian countries will meet more serious challenges to live with risk.

The ANDF (Asian Network on Debris Flow) was proposed to provide a platform to hold academic conferences and trainings, to promote the project collaboration, to improve the debris flow study and mitigation technology in all Asian countries. The international workshop of ANDF will be held every two years. The 2010 International Debris Flow Workshop was held by the Institute of Mountain Hazards and Environment, CAS, on November 27-28th, 2010 in Chengdu, China. Theme of this series of workshop is "Debris-Flow Hazards Mitigation and International Cooperation".

● Objective

The Workshop will provide a forum for debris-flow researchers to exchange ideas on how to cope with debris-flow hazards using the most advanced, state-of-art methodologies in mechanics as well as in hazard prediction and risk assessment. How to strengthen the international cooperation of debris-flow research and mitigation is the other focus of this Workshop.

● Topics

All abstracts and reports submitted to the Workshop are expected to address timely issues on disaster caused by debris flows, debris avalanches, mudflows, lahars, hyper concentrated flows, debris floods, and the like. Topics of interest in technical sessions include, but are not limited to:

1. Formation mechanics of debris flows
2. Numerical modeling of debris flow
3. Debris-flow experiments
4. Assessment of debris-flow hazards and risk
5. Field observations and measurements of debris flows
6. Debris-flow monitoring and alert systems
7. Structural and non-structural debris-flow countermeasures
8. Relationship between debris flow formation, human activity and eco-environment
9. International cooperation mechanism of debris-flow research and mitigation.

● Manuscripts

Abstracts and final manuscripts approved for publication will have to be submitted in electronic form in PDF format and Microsoft Word DOC. Authors can send their abstracts and manuscripts to the secretariat before 31st December, 2011 and 31st May,

2012, respectively. All abstracts and full manuscripts submitted by the deadline, as given above, shall undergo a first round of review; mainly check whether the submitted paper meets the workshop topics, before 31st July, 2012. The Manuscripts in accord with the workshop topics will be recommended to *Journal of Mountain Sciences* (SCI expanded), *International Journal of Sediment Research* (SCI expanded), and *Frontiers of Earth Science in China*. Authors may find information about format and guidelines on the Website at <http://jms.imde.ac.cn>, <http://www.waser.cn/journal/journal-main.asp>, <http://www.springerlink.com/content/2095-0209>, respectively. The peer-review and final decision will be conducted by relative editorial office independently.

● Accommodation

The Workshop secretariat can provide contacts of hotels, or book hotel for participants if they need. Below is a reference price list at current market rates. All charges include breakfast and tax. “Room” means a standard room with two beds (or a double bed). The hotels and prices in detail will be listed in the second announcement.

Grade	Price(per night per room)
5-star	US \$100
4-star	US \$80
3-star	US \$60

Participants are requested to complete and return the Registration Form via email or air mail to the Workshop Secretariat, so that room reservations can be made in advance. If there is any change, please inform the Secretariat in time.

● Registration

Registration fee will cover the welcome reception, participation in the scientific sessions, booklets, coffee, tea and snacks, lunches, (social) dinner and other service during the meeting, BUT NOT cover the traveling, field trip, room, international express deliveries, and private business expenditures. The field trip fee will cover the food and traveling during the trip, BUT NOT include the room.

Registration	Field trip
\$300	\$200

The organizer can provide financial support for registration fee for participants. Participants who want to apply for financial aid should submit their application and presentations. The financial support will be decided by a panel according to their academic value.

● Payment

All payments should be made in US dollars or RMB. You may use one of the following two ways:

1) Bank Transfer

Account name: Institute of Mountain Hazards and Environment, Chinese Academy of Sciences and Ministry of Water Resources, Chengdu

Bank name: Bank of Communications, Chengdu Branch

Swift Code: COMMCNSHCDU

Account number: 511609017-01-0149008063

Please make sure to indicate the name of the Workshop “2012 International Debris-Flow Workshop”, your full name and your country on the bank transfer, and send us a copy of the receipt of the bank transfer.

2) Pay on the spot before the Workshop

Cash in US dollars; RMB and credit card are acceptable.

Formal Receipt for registration fee

The Secretariat of the Workshop will send a confirmation letter via email to the registrant once he receives the participant’s Registration Form and fees. The participant should present his/her confirmation letter at check-in. The formal receipt for fees will be available from the Secretariat when checking in.

● **Field trips**

Chengdu→Jiuzhaigou Gully→Chengdu



Debris flows and landslides widely distribute along the 213 National Highway. On the way we can visit Niujuan Gully, the epicenter of the 5.12 Wenchuan earthquake, Hongchun Gully debris flow site, which blocked Min River and threatened the Yingxiu Town in 2010, Gaojia Gully debris flow site which damaged the National Highway for 16 days in 2011, Miancu River debris flow site which ruined chemical plants and caused 125 people sick in 2011, and so on. The slope debris flows in this area are also densely distributed.

Jiuzhaigou Valley is an outstanding product of nature. Here are towering and glittering snow peaks, clear and charming lakes, colorful waterfalls, violent torrents, and verdant forests, and glittering snow peaks. The blue sky, radiant and charming sunlight, fresh air, as well as ancient and primitive villages, wood bridges, water mills all contribute to a finest landscape painting of rich implications and harmonious integration.



The debris flow control system in Jiuzhaigou Valley is very successful and also sight worthy.

● Useful Information

Weather

Chengdu is the capital of Sichuan Province, and is located in the western Chengdu Plain. It has a subtropical climate; the temperature here will be between 25 and 32 centigrade during the workshop.

The participants who will join field trips to Jiuzhaigou Gully need bring some warm clothes like a down jacket.

Passport and Visa

The international participants should hold a valid passport and visa for their trip to China. As soon as we receives the Registration Form and the related fees from participants and their accompanying persons, they will be sent an invitation to help them get a Visa for entrance into China from their local Chinese Embassy or Consulate.

Customs

For more information about Chinese customs, please inquire the local Chinese Embassy, Consulate or related agencies.

Insurance

The Secretariat of the Workshop recommends all the participants purchase Life Insurance, Property Insurance, Medical and Travel Insurance before coming to China. The organizer will not be responsible for personal accidents and property loss during the Workshop and the field trips.

Exchange

RMB (Yuan) is the only currency in circulation in China. Participants can exchange their currencies at airports, major hotels and banks in China. The exchange rate will be given daily by the Bank of China. Currently, 1 US dollar can be exchanged for about 6.39 Yuan RMB. Please keep in mind that the exchange receipt should be saved in case those participants want to exchange RMB back to their own currencies. Banks may demand to see the previous exchange receipt.

Voltage

220V, 50HZ, flat blade attachment plug (without holes in blades and slightly short blades) and flat blades with round grounding pin are used as a national standard in China.

Airport Construction Fee

Passengers taking Chinese domestic airliner must pay an Airport Construction Tax and Added Fuel Price Tax in addition to the air-ticket. Airport Construction Tax is 50 Yuan. Added Fuel Price Tax varies according to distance of flight. Currently, 50 Yuan is charged for flights shorter than 800 kilometers and 140 Yuan for flights longer than 800 kilometers. For international air-tickets, Added Fuel Price Tax will be calculated by the specific international airline.

Reconfirmation of Reservations

The international air-ticket should be reconfirmed 72 hours ahead of the departure time. The Front Desk of your hotel can help you do that.