

## INTRODUCTION

Hydrology and meteorology of mountain is very crucial components in the development of many mountainous countries of the world. The importance of mountain hydrology and meteorology has increased significantly nowadays due to change in world climate. Its importance in the Hindu-Kush-Karakorum-Himalayan region is much more due to the presence of snow and glacier ice in those mountain ranges which is very sensitive to changing climate. Water is one of vital natural resources required for sustainable development and environmental integrity. Hence, scientific discussion and knowledge sharing on the mountain hydrology and meteorology is very much essential to understand its complex nature so that a sustainable development can be achieved.

In order to address the issues of mountain hydrology and meteorology for sustainable development, an *International Conference on Mountain Hydrology and Meteorology for the Sustainable Development* will be organized in Kathmandu, Nepal on 10 and 11 April 2017.

The Conference will be jointly organized by Society of Hydrologists and Meteorologists-Nepal (SOHAM-Nepal), Department of Hydrology and Meteorology (DHM), Government of Nepal (GoN), United Nation Educational, Scientific and Cultural Organization, International Hydrological Programme Nepal (UNESCO IHP-Nepal), Nepal Academy of Science and Technology (NAST), Central Department of Hydrology and Meteorology (CDHM), Tribhuvan University (TU), Himalayan Cryosphere, Climate and Disaster Research Center, Kathmandu University (KU) and International Centre for Integrated Mountain Development (ICIMOD).

The conference aims to invite researchers, scientists, engineers, planners, development workers as well as experts on related fields and to provide platforms for presenting their research activities along with discussion on observations, findings and innovative ideas. Keynote speakers will be invited to deliver presentations on specific burning issues.

Selected peer reviewed papers will be published in the special issue of Journal of Hydrology and Meteorology published by SOHAM-Nepal.

## PROGRAMME

The conference will consist of a mixture of oral and poster sessions. We encourage posters that promote interaction among participants, and communications that present new research prior to peer-reviewed publication. Additional activities are to be determined including stall exhibition and post-conference excursion. The meeting will also provide the opportunity to organize special sessions on specific current issues. Contributions to the conference will be selected according to their relevance to the topics aforementioned.

## CONFERENCE TOPICS

The conference will cover a wide range of topics concerning mountain hydro-meteorology, its links to sustainable development and other related issues. The meeting will be dedicated to the following topics but not limited to:

- Mountain hydrology and hydrological modeling
- Water resources management
- Isotope hydrology
- Trans-boundary issues of water resources
- Cryospheric changes and its impacts on water resources
- Watershed management
- Mountain ecosystem services
- Mountain meteorology and climate
- Paleoclimate
- Climate variability and changes
- Monsoon
- Extreme weather events

- Climate change and cryosphere
- Disaster risk reduction

## LOCATION

The conference will be held in the capital city of Nepal, Kathmandu. The city stands at an elevation of approximately 1,400 m (4,600 ft) in the bowl-shaped Kathmandu Valley of central Nepal. Kathmandu Valley has a rich cultural and religious history and is also a home to seven UNESCO World Heritage Sites.

Kathmandu is a well-known place for sightseeing. Some of the UNESCO World Heritage Sites are in walking distance from the Radisson Hotel (conference venue). The city has many international brand showroom as well as international standard shopping center within the distance of a few kilometers. (For further information, please visit official website [www.welcomenepal.com](http://www.welcomenepal.com))

## VENUE

The conference venue will be at the Radisson Hotel, Kathmandu at a distance of approximately 6 km west from Tribhuvan International Airport (TIA). The full information of the hotel is provided below.

Radisson Hotel, Lazimpat, Kathmandu  
Tel: +1 (977-1) 441 1818  
Reservation:  
+1 (800) 395-7046 (US/Canada Toll-free)  
+1 (800) 3333-3333 (Asia Toll-free)  
[www.radisson.com/kathmandu](http://www.radisson.com/kathmandu)

## ACCOMMODATION

Kathmandu has a wide range of hotels including luxury international-standard hotels. Participants are kindly requested to book the hotel sufficiently in advance. Radisson Hotel (where the conference will be held) is providing conference offer in the room rate per night as follows, inclusive of breakfast and airport transfer:

Single Room (Superior): USD 100.00  
Single Room (Deluxe): USD 110.00

The above rates are subject to 10% Service charge and 13% VAT. Interested participants are kindly requested to contact the Radisson Hotel directly for reservation.

## ENTRY VISA REQUIREMENT

All participants except Indian citizens are requested to follow the visa requirement to enter into Nepal. Visa on arrival is also available for some countries. All foreign participants entering to Nepal through the Tribhuvan International Airport (TIA), Kathmandu are requested to fill the online visa application form available at [www.nepalimmigration.gov.np](http://www.nepalimmigration.gov.np). All foreign participants who need a letter of support for visa application can contact Conference Secretariat.

## WEATHER

April is one of the best seasons for tourists and trekkers because of little rains and the moderate weather condition. This is also the appropriate season to see mountain views. The average daytime temperature is around 28°C whereas the average minimum temperature is 12°C. The normal rainfall is 61 mm for the month of April. (For further information, please visit official website [www.mfd.gov.np](http://www.mfd.gov.np)).

## POST-CONFERENCE EXCURSION

Post conference excursion is arranged after the conference at a subsidized cost. Organizer is not responsible to provide any kind of support for your desire excursion. Participants are kindly requested to confirm your interest in advance. A copy of passport is also mandatory for foreign participants to book the flight, if required.

There are several exciting places for the excursion in Nepal depending upon your interest. The duration of the excursion ranges from single day trip to weeklong or more. The cost and other details will be provided during the earlier registration once selected the abstract. Following are selected excursions recommended for foreign participants:

- Kathmandu Valley- Single day
- Bhabhise (Earthquake Hit Area)- Single day
- Nagarkot- One night
- Lumbini- One or two nights (The birth place of Buddha)
- Chitwan National Park- One or two nights
- Pokhara- One or two nights
- Ponkar Glacier- Six days

Ponkar Glacier is a partly debris-covered glacier at Bhimthang in Manang district, Nepal. The lowest altitude of Ponkar Glacier is 3776 m and can be reached in three days from Kathmandu.

Mountain flight service is also available to experience spectacular mountains scenery very closely in just one hour duration during early morning periods. Prior booking is required. Interested participants can contact directly to Raya Tours and Travels ([www.rayatours.com](http://www.rayatours.com)) at [info@rayatours.com](mailto:info@rayatours.com).

## IMPORTANT DATES

**Submission of Abstract: 31 January 2017**  
**Notification of acceptance: 15 February 2017**  
**Submission of Full paper: 15 March 2017**  
**Conference starts: 10 April 2017**

## ORGANIZING COMMITTEE

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**Mr. Binod Parajuli**, Executive Member and Editor, *SOHAM-Newsletter/ Department of Hydrology and Meteorology (DHM)*

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**Mr. Om Ratna Bajracharya**, Former Deputy Director General, *Department of Hydrology and Meteorology*

## REGISTRATION

Participants are requested to send their registration fees through bank transfer. Please send the copy of deposited slip via email. Registration fee includes two lunches and tea/coffee on meeting days.

- For domestic participants:
  - Student: NPR 1500
  - Individual: NPR 3000
  - Institutional: NPR 5000
  - SOHAM member: NPR 2000
- For International participants:
  - SAARC countries: USD 100 (or equivalent INR 6675)
  - Non SAARC countries: USD 250

[50% discount on the registration fee is available for the spouse of International participants]

### Bank details

Bank: **NMB Bank** (<http://nmbbanknepal.com>)

Babarmahal, Kathmandu, Nepal

Account Holder: **SOHAM-Nepal**

Account Number: **00100014621C**

SWIFT Code: **NMBBNPKA**

## CONTACT

For any additional local information or assistance that you may require, please contact:

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# Third International Conference on Mountain Hydrology and Meteorology for the Sustainable Development

10-11 April 2017  
Kathmandu, Nepal



## Organized by

Society of Hydrologists and Meteorologists-Nepal  
(SOHAM-Nepal)

## In Association with

Department of Hydrology and Meteorology (DHM),  
Government of Nepal (GoN)

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