

Paper format and submission

- All the abstracts must include name and affiliation of all the authors, co-authors, their postal-mailing addresses and email addresses.
- The abstract should contain adequate information to allow a sound review, including clear description of the methodology applied, summary of the achieved results, expected impact of the work and learning points for future applications.
- All the selected participants are expected to submit their full paper to be published in proceeding by 30th May 2019.
- Abstract should be submitted via the conference's email conference@cdhmtu.edu.np.

Language and Interpretation

The official language of the conference for all the presentations and discussion will be in English.

Grant opportunity

- Altogether 15 participants including 3 key note speakers from the SAARC nations other than Nepal will receive:
 - Full financial support (round economic airfare from the nearest international airport),
 - Local cost (Food, Accommodation and Transportation),
 - Registration fee
- To apply for grant along with the abstract participants should submit their CV, motivation letter and a copy of passport at conference@cdhmtu.edu.np before 30th April, 2019.
- All the required documents must be in PDF format.

- Fully funded participants will be notified on 5th May, 2019.
- Organizer will provide round trip travel fare (most economic one) and daily allowances according to the rules and regulations of Tribhuvan University/ State Government for selected national participants residing outside Kathmandu valley.

Important dates

Abstract submission: 15th March to 30th April, 2019

Final selection and notification: 5th May, 2019

Registration deadline: 15th May, 2019

Conference starts: 5th June, 2019

Conference Venue

Hotel Himalaya

Sahid Sukra Marg, Kupandole, Lalitpur, Nepal

Contacts

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For further information please feel free to contact at conference@cdhmtu.edu.np or visit the conference website at <https://www.iyscnepal.org>



International (SAARC) Youth Scientific Conference (IYSC) on **Science and Technology for Prosperity: “Connecting Lives with Land, Water and Environment”**

**5-6 June, 2019
Kathmandu, Nepal**

Organized by

Ministry of Industry, Tourism, Forests
and Environment, State No. 3,
Hetauda, Makawanpur, Nepal

In collaboration with

Central Department of Hydrology
and Meteorology (CDHM), Tribhuvan
University (TU), Kirtipur, Kathmandu,
Nepal

Background

Nepal is a unique country situated at the heart of the Himalayas. Bounded by the cold, arid Tibetan Plateau to the North and the hot, humid Indian plains to the South, it is famous for its culture and spectacular mountain scenery. Among ten highest peaks of the world, eight are found within its borders, including Sagarmatha, 8,848 m (Mount Everest) as the highest peak.

State No. 3 is one of the seven states of Nepal. Owing to its topographical diversity it has almost all types of landforms but it is mostly hilly and mountainous. It occupies an area of 20,300 Km² which accounts for 13.795% of the total area of the country. The topographical diversity has a very unique nature since enormous diversity of landforms is found within a very short distance. Gaurishankar, Langtang, Jugal and Ganesh are above 7000 m and are landmark mountains in the State. Trishuli is the largest watershed region alongwith 10 other sub watershed regions. 33 rivers form the natural drainage of this region make it rich in natural assets. This proves that State 3 should make a significant intervention on conservation of these resources connecting science and technology for sustainable development and prosperity.

In this context, Ministry of Industry, Tourism, Forests and Environment, State No. 3, Hetauda in collaboration with Central Department of Hydrology and Meteorology (CDHM), Tribhuvan University (TU) is going to organize an International (SAARC) Youth Scientific Conference (IYSC) on **Science and Technology for Prosperity: "Connecting Lives with Land, Water and Environment"** from 5-6 June, 2019 in Kathmandu, Nepal. The motto of the program is to utilize latest science and technology for the preservation of land, water and environment to achieve sustainable development and prosperity. Furthermore, the conference has been devised to share valuable experiences of young scientists, in the

SAARC region, who are working in the areas of climate, land, water, forest, agriculture, tourism, industry and overall environment. In particular, natural resource management is the key area of the platform which the conference is supposed to create.

With the implementation of the present constitution, Nepal has entered the era of federal democratic republicanism. Ministry of Industry, Tourism, Forests and Environment, State No. 3 has the responsibilities of devising and implementing policies, plans and programs on climate, industry, tourism, trade and commerce, science and technology and forests and environment. It also creates a nexus between federal government and local levels facilitating the developments on the aforementioned areas. This conference will be a milestone for sharing invaluable experiences of the young scientists which would be fruitful for formulating necessary policies plans and programs in this State.

Preservation of environment and natural resources is no more a local issue. It is a global issue since change in the status of an environment at one place directly or indirectly affects the environment of others. Himalayas of Nepal are the key components of the larger ecosystem in compassing the lower Himalayas, Gangatic plain and the whole Ganga river system. This means change in the status of Himalayas would definitely affect the whole SAARC region. This international conference is expected to bring together the experiences of the scientists in natural resource management of the SAARC region who are connected in one way or other with this magnificent ecosystem.

Objectives

The major objectives of this conference are:

- Build awareness and scientific capacity of young scientists and early career researchers from multiple disciplines like climate, agriculture,

industry, tourism and so, while also fostering and enhancing networks for sustainable development in the SAARC region.

- To enable young scientists in dealing with the burning issues on land, water and environment and to create a multi-national network in the respective thematic area.
- To share the experiences of young scientists in the respective thematic areas and enhance knowledge and capabilities in dealing with the issues contributing in policies, plans and programs of State No. 3 Government, Nepal.

Thematic areas

- Agriculture and Forestry
- Environment and Energy
- Climate Change and Natural Resource Management
- Societal Linkage of Hydrology
- Disaster Risk Reduction and Early Warning System
- Industry and Tourisms
- Science and Technology
- Policy and Advocacy for Transboundary Resource Management
- Integrated River Basin Management

Targeted Participants

- The targeted participants are young and early career scientists (age ≤ 40) working in the relevant thematic areas from the SAARC countries.
- The total number of anticipated participants is 50 which will include 15 international and 35 national.
- Among 15 international participants there will be 3 key note speakers from the SAARC region.