



International Conference on Himalayan Cryosphere 19 - 23, October 2020

Organised by



**Divecha Centre for Climate Change,
Indian Institute of Science, Bengaluru**

About the conference:

Himalayan cryosphere due to large concentration of seasonal snow and glacier provide sustainable source of water for people living in the mountain and in the surrounding plains. However, due to climate change Himalayan region is experiencing higher warming than global mean, causing rapid loss in glacier mass and early melt of seasonal snow, influencing water availability. In addition, retreating glaciers will also create new hazards like flash flood from glacier lakes, affecting safety and livelihood of people living in the mountains. By considering these aspects, an International Conference is being hosted by Divecha Centre for Climate Change, Indian Institute of Science, Bangalore.

The conference will provide a platform to exchange latest developments in the cryospheric science and the young researchers will get an opportunity to interact with eminent scientists.

About the Department:

The Divecha Centre for Climate Change was established in January 2009 at Indian Institute of Science with a financial support from Arjun and Diana Divecha and the Grantham Foundation for the protection of the environment. The primary goal of this centre is to understand climate variability and climate change and its impact on the environment. The Centre has undertaken outreach activities to create awareness among people and policy makers about climate change and its consequences.

Conference:

The conference will be conducted using MS Teams. Link will be shared to the participants.

Scientific themes and Session:

The session will cover three broad aspects as given below.

- 1) Cryosphere processes, dynamics and climate change
- 2) Cryosphere: risk assessment and mitigation
- 3) Cryosphere research and policy making

Guidelines for abstract submission :

The length abstract should be limited to a maximum 500 words, typed in Arial font size 12 in MS-word, giving the Title, Name(s) of the author, affiliation and corresponding E-mail. Abstract can be submitted through the following registration link. In addition we are planning to bring out special issue of a journal by selecting high quality papers.

Important Dates:

Last date of abstract submission:: September 20, 2020:

Notification of acceptance : October 1, 2020

Last date for Registration: October 10, 2020

Registration:

Registration will be done through the following link.

<https://forms.gle/7DiMGzFu1q8BK7mb9>

Registration is free but necessary for participation..

**Venue and time:
MS Teams Online
platform**

Date : 19 to 23,

October 2020

**Time: 14.00 to 18.00
(IST)**

**Contact Details:
Dr. Anil V Kulkarni
Convenor**

**Email:
anilkulkarni@iisc.ac.in,
glacier.dccc@iisc.ac.in**