



# National Symposium on Hydrology and Meteorology-2016

December 29, 2016  
Kathmandu, Nepal

Organized by:  
Society of Hydrologists and Meteorologists-Nepal  
(SOHAM-Nepal)

Supported by:  
Department of Hydrology and Meteorology (DHM), Government of Nepal  
World Wildlife Fund (WWF) Nepal

## Draft Programme

09:00 - 09:30	Registration
Inaugural Session	<b>Chief Guest: Dr. Bishwa Nath Oli</b> , <i>Secretary</i> , Ministry of Population and Environment, Government of Nepal <b>Chairperson: Dr. Jagat Kumar Bhusal</b> , <i>Chairperson</i> , SOHAM-Nepal
09:30 – 09:35	<b>Dignitaries on the dais</b> <b>National Anthem</b>
09:35 – 09:40	<b>Welcome Remarks: Dr. Rijan Bhakta Kayastha</b> , <i>Vice-Chairperson</i> , SOHAM-Nepal
09:40 – 09:45	<b>Remarks by: Dr. Rishi Ram Sharma</b> , <i>Director General</i> , Department of Hydrology and Meteorology (DHM), Government of Nepal
09:45 – 09:50	<b>Remarks by: TBD</b> , World Wildlife Fund (WWF) Nepal
09:50 – 10:05	<b>Inaugural speech by Chief Guest Dr. Bishwa Nath Oli</b> , <i>Secretary</i> , Ministry of Population and Environment, Government of Nepal
10:05 - 10:15	<b>Remarks and closing of the inaugural session</b> <b>Dr. Jagat Kumar Bhusal</b> , <i>Chairperson</i> , SOHAM-Nepal
10:15 - 10:30	<b>Tea/coffee break</b>
10:30 - 11:00	<b>Plenary Lecture: "Hydrological Simulation – A Decision Making Tool for Water Resources Managers"</b> by <b>Prof. Dr. Narendra Man Shakya</b> , <i>Institute of Engineering, Department of Civil Engineering, Tribhuvan University</i>
Technical Session I	<b>Chairperson: Dr. Jagadish karmacharya</b> <b>Rapporteur: TBD</b>
11:00- 11:20	<i>"Using seasonal climate forecasts in dynamic crop model to predict rice yield and optimize management"</i> by <b>Prakash Jha, Panos Athanasiadis, Silvio Gualdi, Vakhtang Shelia, and Gerrit Hoogenboom</b>
11:20 - 11:40	<i>"Maximum and minimum air temperature trends and its variability in Nepal"</i> by <b>Tirtha Raj Adhikari, Shiva Prasad Nepal, Ram Hari Acharya and Nabaraj Dhakal</b>
11:40 – 12:00	<i>"Trend analysis and uncertainty estimation of the extreme climate indices: a case of Tamakoshi river basin"</i> by <b>Anil Aryal, Bhesh Raj Thapa and Aashish Sapkota</b>
12:00 - 12:20	<i>"Characterizing the Intra-seasonal and Interannual Summer Monsoon Rainfall Variability over Nepal"</i> by <b>Sunil Kumar Pariyar, Bhuwan Chandra Bhatt and Sami Kunwar</b>

12:20 - 12:40	<i>"Spatial and temporal variation of rainfall during active monsoon of Nepal"</i> by <b>Sajeena Shakya and Tirtha Raj Adhikari</b>
<b>Technical Session II</b>	<b>Chairperson: Mr. Kiran Shankar Yogacharya</b> <b>Rapporteur: TBD</b>
12:40 - 13:00	<i>"Geomorphological mapping of lower part of Ponkar Glacier, Bhimthang, Manang"</i> by <b>Ajit Sapkota, Aman Thapa, Rijan Bhakta Kayastha and Kumud Raj Kafle</b>
	<i>"Land cover dynamics and flood hazard assessment along the rivers of Nawalparasi District from 1991 to 2015"</i> by <b>Anushilan Acharya, Javed Hassan, Kumud Raj Kafle and Bikash Adhikari</b>
	<i>"Hydro-chemical characterization of glacier melt water of Ponkar Glacier, Manang, Nepal"</i> by <b>Reeju Shrestha, Sandeep Shrestha and Rajendra Bhandari</b>
<b>13:00- 14:00</b>	<b>Lunch</b>
14:00– 14:20	<i>"Improving Real Time Flood Forecasting Through a Complementary Error Modeling Framework"</i> by <b>Dr. Dilip Kumar Gautam</b>
14:20 – 14:40	<i>"Spatio-Temporal Distribution of Extreme Precipitation in Nepal"</i> by <b>Rocky Talchabhadel, Ramchandra Karki, Bhesh Raj Thapa, Manisha Maharjan and Binod Parajuli</b>
<b>Sharing Session</b>	<b>Chairperson: TBD</b> <b>Rapporteur: TBD</b>
14:40 – 14:55	<i>"Overview of Mountain Environmental Virtual Observatory (EVO) Research Programme"</i> by <b>Dr. Jagat Kumar Bhusal</b>
14:55 – 15:10	<i>"Outcome of Mountain EVO"</i> by <b>Dr. Prem Sagar Chapagain</b>
15:10 – 15:25	<i>"Outcome of Mountain EVO"</i> by <b>Mr. Santosh Regmi</b>
15:25 – 15:40	<i>"Outcome of Mountain EVO"</i> by <b>Ms. Praju Gurung</b>
15:40 – 16:00	Discussion
16:00 – 16:05	Vote of thanks and closing <b>Mr. Suman Kumar Regmi, General Secretary, SOHAM-Nepal</b>

Master of ceremony: Ms. Shanti Kandel

Venue: Lecture Hall, Nepal Tourism Board Kathmandu, Nepal