



## **Hydrology for everyone: Share your knowledge**

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Hydrology, the science of water, plays a central role in understanding the function and behaviour of water on the earth. Given the increasingly complex, uncertain, and dynamic nature of this system, the study of hydrology presents challenges in solving water-related problems in societies. While researchers in hydrologic science and engineering embrace these challenges, it is important that we also realize our critical role in promoting the basic understanding of hydrology concepts among the general public. Hydrology is everywhere, yet, the general public often lacks the basic understanding of the hydrologic environment surrounding them. Essentially, we believe that a basic level of knowledge on hydrology is a must for everyone and that this knowledge might facilitate resilience of communities to hydrological extremes. For instance, in case of flood and drought conditions, which are the most frequent and widespread hydrological phenomena that societies live with, a key aspect of facilitating community resilience would be to create awareness on the hydrological, meteorological, and climatological processes behind floods and droughts, and also on their potential implications on water resources management. Such knowledge awareness can lead to an increase in individuals' awareness on their role in water-related problems which in turn can potentially motivate them to adopt preparedness behaviours. For these reasons, embracing an approach that will increase hydrologic literacy of the general public should be a common objective for the hydrologic community. This talk, hopefully, will motivate researchers in hydrologic science and engineering to share their knowledge with the general public. We, as early career hydrologists, should take this responsibility more than anybody else. Start teaching hydrology now and share your knowledge with people around you - friends, family, relatives, neighbours, and others. There is hydrology for everyone!