

PROGRAMME SCHEDULE

WEIGH workshop, Session 2, 8th September 2020

In-situ Observations, Remote Sensing and Integrating Data and/or Models to Improve Reconstructions and Projections

Time IST	Time BST	Activity	Resource Person
1.30 pm – 1.35 pm	9.00 am – 9.05 am	Welcome address	Prof. RAAJ Ramsankaran, IIT Bombay
1.35 pm – 1.55 pm	9.05 am – 9.25 am	Glacier response in the western Himalaya through in-situ observations	Prof. A.L. Ramanathan JNU, New Delhi
2.00 pm – 2.20 pm	9.30 am – 9.50 am	How well can GRACE detect the mass changes at the sub-catchment level?	Prof. Balaji Devaraju, IIT Kanpur
2.25 pm – 2.45 pm	9.55 am – 10.15 am	Suspended sediment characteristics of Gangotri Glacier melt stream: Quantification and variability	Dr. Manohar Arora, National Institute of Hydrology (NIH) Roorkee
		<i>Break</i>	
3.05 pm – 3.25 pm	10.35 am – 10.55 am	Water budget and hydrograph apportionment of the Chandra River (Upper Indus Basin), western Himalaya	Mr. Ajit Singh, National Centre for Polar and Ocean Research (NCPOR), Goa
3.30 pm – 3.50 pm	11.00 am – 11.20 am	An overview of remote sensing approaches from catchment to continental scale	Prof. Jonathan Bamber, UoB
3.55 pm – 4.15 pm	11.25 am – 11.45 am	Ice in the Himalaya is more resilient to climate change than we thought	Prof. Stephan Harrison, University of Exeter
4.20 pm – 4.40 pm	11.50 am – 12.10 pm	Integrating observations and hydrological model to improve the spatial resolution of mass change estimates from GRACE	Dr. Bramha Dutt Vishwakarma, UoB

Moderator: Prof. RAAJ Ramsankaran, IIT Bombay

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