

PROGRAMME SCHEDULE

WEIGH workshop, Session 3, 9th September 2020

Modelling Hydrology and Climate

Time IST	Time BST	Activity	Resource Person
1.30 pm – 1.35 pm	9.00 am – 9.05 am	Welcome address	Dr. RAAJ Ramsankaran, IIT Bombay and Prof. Jonathan Bamber, UoB
1.35 pm – 1.55 pm	9.05 am – 9.25 am	Demystifying WDs and their linkages to Climate Change	Prof. A.P. Dimri, JNU New Delhi
2.00 pm – 2.20 pm	9.30 am – 9.50 am	Snow/glacier Change and its impact on runoff in a Himalayan Basin	Dr. Sanjay Jain, NIH Roorkee
2.25 pm – 2.45 pm	9.55 am – 10.15 am	Impact of high-resolution regional earth system model on dynamical and thermodynamical variability of Tropical Indian Ocean.	Prof. Pankaj Kumar IISER, Bhopal
		<i>Break</i>	
3.05 pm – 3.25 pm	10.35 am – 10.55 am	Remote sensing Big Data and observed data for better groundwater resource assessment, monitoring and management in India	Prof. Pennan Chinnasamy, IIT Bombay
3.30 pm – 3.50pm	11.00 am – 11.20 am	Human-Natural Water Cycle in the Indo-Gangetic Plain	Prof. Subimal Ghosh, IIT Bombay
3.55 pm – 4.15 pm	11.25 am – 11.45 am	Hydrological modelling and spatiotemporal analysis of water balance components in the River basin through the VIC model hydrological simulations	Prof. Janga Reddy, IIT Bombay
			Moderators: Prof. Subimal Ghosh, IIT Bombay & Prof. Pankaj Kumar, IISER Bhopal

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