

Tentative Programme

One Day Workshop on “Applications of Satellite Altimetry for Inland Waterbodies”

May 30, 2018

Time	Lecture Title		Expert/Faculty
09:30 - 10: 00	Registration		
10:00 - 10:45	Inaugural session <ul style="list-style-type: none"> • Welcome address by Director, IIRS • Overview of the workshop by GHWRD • Academic activities of IIRS by Dean (Academics) • Address by, Director, CSSTEAP. • Address by Guest of Honour, Dr. Stephen Calmant • Address by Chief Guest Dr. R. R. Naval Gund • Vote of thanks by Workshop Coordinator 		
10:45 - 11:00	Tea Break		
11:00 -11:40	L-1	Altimetry from Space: Current and future observation systems and Re-tracking of Altimeter Data for Inland water applications	Dr. Rashmi Sharma, SAC
11:40 - 12:20	L-2	Basin Scale Hydrological Applications of Satellite Altimetry data and future SWOT mission	Dr. Stéphane CALMANT LEGOS / OMP, Toulouse France
12:20- 13:00	L-3	Altimetry for Inland Water Studies	Dr. Praveen K. Thakur, IIRS
13:00 - 14:00	Lunch		
14:00 - 14:40	L-4	Use of altimeters and hydrological models for flood studies	Dr. S. P. Aggarwal, IIRS
14:40 - 15:20	L-5	Reservoir water level and sedimentation monitoring using remote sensing	Dr. Vaibhav Garg, IIRS
15:20-15:35	Tea break		
15:35 -16:20	P-1	Demo on Inland Water Level Estimation using SARAL-ALTIKA data and open source tools	Faculty of WRD, IIRS
16:20- 17:00	Panel Discussion & feedback		All experts and Participants
17:00- 17: 30	Concluding remarks and way forward		Director, IIRS