

## Agenda

Day	Content	People	Location
<b>Day 1</b>	Opening remarks – Kathmandu University (KU), Tribhuvan University (TU), ICIMOD and University of Leeds	Representatives from each institution	Senate Hall, KU, Dhulikhel
	Google Earth Engine to quantify cryospheric and riverine change (permafrost, rivers, lakes, glaciers)	Liam Taylor and Lauren Rawlins	
	Workshop dinner for all participants and institutional representatives		
<b>Day 2</b>	Low-cost sensor networks (Raspberry Pi, SenseHat)	Liam Taylor and Lauren Rawlins	Overnight at Markhu  (permission for survey access via TU)
<b>Day 3</b>	Surface for Motion (SfM) from mobile phone cameras	Prof Duncan Quincey	
<b>Day 4</b>	Citizen science and community participation applications and approaches	Ram Devi Tachamo Shah Deep Narayan Shah  Rakesh Kayastha	
	GPR, DGPS & EchoSounder demonstration		
<b>Day 5</b>	Field school <ul style="list-style-type: none"> <li>Fieldwork at Markhu (Indra Sarovar Lake)</li> <li>Bathymetry survey of the Lake</li> <li>DGPS survey around the Lake</li> <li>Discharge measurement of the outlet</li> <li>Overnight setup of Raspberry pi SenseHat</li> </ul>	All	
<b>Day 6</b>	Field school <ul style="list-style-type: none"> <li>(Morning)- Discussion on the data acquired in the field survey and way forward (while in Markhu)</li> <li>(Afternoon)- Travel from Markhu - KTM</li> </ul>	All	Marku  Kathmandu
<b>Day 7</b>	Field school <ul style="list-style-type: none"> <li>AWS setup at CDHM</li> <li>Visit KCRE and their labs</li> <li>Visit the vertical 10 m tall weather station</li> <li>Presentation on the work on weather balloons</li> </ul>	All	TU  Kirtipur, Kathmandu
	Closing remarks by TU, KU and UoL	Representatives from each institution	