



## Workshop on Higher Resolution SRTM Data & Flood Modelling 25 – 29 May 2015, Tonantzintla and Puebla, Mexico

### Agenda

**Day One: Monday, 25 May 2015**

**Location: INAOE, Auditorio Docente**

Item #	Time	Activity	Responsible
	8.30am – 9.00am	Arrival of Participants and Registration	CRECTEALC/INAOE
1	9.00am – 10.00am	Statements by co-sponsors	CEOS WGCapD/NOAA, MCTP, BUAP, CRECTEALC, INAOE
	10.00am – 10.20am	Coffee Break	
2	10.20am – 11.00am	<b>Introduction to DEMs and SRTM versions</b>	Patrick O'Brien (NOAA)
3	11.00am – 12.30pm	<b>Introduction to CEOS and SRTM Project</b>	Patrick O'Brien (NOAA)
	12.30pm – 1.40pm	Lunch	
4.	1.40pm – 2.10pm	<b>AmeriGEOSS Intro</b>	Nancy Searby (NASA)
5.	2:10pm – 2:40pm	<b>TerraHidro - Intro / Theoretical Concepts</b>	Sergio Rosim (INPE)
	2.40pm – 3.00pm	Coffee Break	
6.	3.00pm – 5.30pm	<b>TerraHidro - Tools and Usage Examples</b>	Sergio Rosim (INPE)
	6.30pm –	Welcome Reception	



GROUP ON EARTH OBSERVATIONS



**Day Two: Tuesday, 26 May 2015**

**Location: BUAP, Centro Cultural Universitario**

Item #	Time	Activity	Responsible
7	9.00am – 10.30am	<b>TerraHidro - Guided Exercises</b>	Sergio Rosim (INPE)
	10.30am – 10.50am	Coffee Break	
8	10.50am – 12.50pm	<b>TerraHidro - Guided Exercises</b>	Sergio Rosim (INPE)
	12.50pm – 2.00pm	Lunch	
9	2.00pm – 3.20pm	<b>TerraHidro - Self-led Exercise</b>	Sergio Rosim (INPE)
	3.20pm – 3.40pm	Coffee Break	
10	3.40pm – 5.30pm	<b>TerraHidro - Further Exercise and Wrapup</b>	Sergio Rosim (INPE)

**Day Three: Wednesday, 27 May 2015**

**Location: BUAP, Centro Cultural Universitario**

Item #	Time	Activity	Responsible
11	9.00am – 10.30am	<b>SRTM Versions and Access</b>	Pat O'Brien (NOAA)
	10.30am – 10.50am	Coffee Break	
12	11.00am – 12.00pm	<b>SMAP</b>	Erika Podest (NASA)
13	12.00am – 12.30pm	<b>EO Power</b>	Sergio Camacho (CRECTEALC)
	12.30pm – 1.30pm	Lunch	
14	1.30pm – 3.00pm	<b>GeoSUR Intro (Spanish)</b>	Eric Van Prag (ESRI)
15		<b>River Watch &amp; MODIS NRT for Flood Response</b>	Bob Brakenridge (U. of



		<b>&amp; Water Resource Management in L.America</b>	Colorado-Boulder)
16		<b>GeoSUR SRTM 30m TPS</b>	Matt Cushing (USGS)
	3.00pm – 3.20pm	Coffee Break	
17	3.20pm – 4.30pm	<b>CREST Intro; Installing QGIS &amp; TauDEM</b>	Race Clark, Zac Flamig (Univ. of Oklahoma)
18	4.30pm – 5.30pm	<b>CREST: Overview of Hydro Models</b>	Race Clark, Zac Flamig (Univ. of Oklahoma)

**Day Four: Thursday, 28 May 2015**  
**Location: BUAP, Centro Cultural Universitario**

<u>Item #</u>	<u>Time</u>	<u>Activity</u>	<u>Responsible</u>
19	9.00am – 10.30am	<b>CREST: EF5 Overview</b>	Race Clark, Zac Flamig (Univ. of Oklahoma)
	10.30am – 10.50am	Coffee Break	
20	10.50am – 12.50am	<b>CREST: DEM Derivatives</b>	Race Clark, Zac Flamig (Univ. of Oklahoma)
	12.50pm – 2.00pm	Lunch	
21	2.00pm – 3.20pm	<b>CREST: Rainfall and PET</b>	Race Clark, Zac Flamig (Univ. of Oklahoma)
	3.20pm – 3.40pm	Coffee Break	
22	3.40pm – 5.30pm	<b>CREST: Automatic Calibration</b>	Race Clark, Zac Flamig (Univ. of Oklahoma)
	7:00 -	Farewell Dinner	



GROUP ON EARTH OBSERVATIONS



**Day Five: Friday, 29 May 2015**

**Location: BUAP, Centro Cultural Universitario**

Item #	Time	Activity	Responsible
23	9.00am – 10.20am	<b>CREST: Using and Interpreting Model Output</b>	Race Clark, Zac Flamig (Univ. of Oklahoma)
	10.20am – 10.40 am	Coffee Break	
24 -	10.40am – 12.50pm	<b>Participant Presentations</b>	
	12.50pm – 2.00pm	Lunch Break	
	2.00pm – 3.00pm	<b>Hydrology Models Discussion &amp; Feedback</b>	Jesus Gonzalez (CRECTEALC)
	3.00pm – 3.15pm	Workshop Closure and Certificates Handing Out	